VĀGBHAṬA'S AṢṬĀṅGAHŖDAYASAMHITĀ THE FIRST FIVE CHAPTERS OF ITS TIBETAN VERSION

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VĀGBHAṬA'S AṢṬĀŊĠAHŖDAYASAMHITĀ

THE FIRST FIVE CHAPTERS OF ITS TIBETAN VERSION

EDITED AND RENDERED
INTO ENGLISH ALONG WITH THE ORIGINAL SANSKRIT

BY

CLAUS VOGEL

ACCOMPANIED BY A LITERARY INTRODUCTION
AND A RUNNING COMMENTARY
ON THE TIBETAN TRANSLATING-TECHNIQUE



DEUTSCHE MORGENLÄNDISCHE GESELLSCHAFT

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Preface

After Heinrich Laufer's Beiträge zur Kenntnis der Tibetischen Medizin (Berlin, 1900) had been for decades the only comprehensive if preliminary work on the topic, the study of Lamaist healing-art has received of late a new and unexpected impulse from three publications. each of which is meritorious in its own individual way: CYRILL VON KORVIN-KRASINSKI'S strictly scientific Tibetische Medizinphilosophie (Zurich, 1953), Theodor Burang's mainly popular Tibetische Heilkunde (Zurich, 1957), and ILZA VEITH's richly illustrated Medizin in Tibet (Leverkusen, 1960). What is still a desideratum—though it should properly be the starting-point of any such research—is a complete edition and translation of the rGyud bzi, the standard book of Tibetan medicine, which is supposed to have been adapted from a now lost Sanskrit original by the Kashmirian physician Candranandana about the middle of the 8th century A.D., and which is said to have been written by none other than Kumārajīvaka, the famed contemporary of Buddha Śākyamuni¹. The indispensable condition, however, of a correct understanding of the rGyud bźi is an intimate knowledge of Tibetan medical terminology, which in its turn can be acquired only by closely comparing an extant medical Sanskrit text of some length with its Tibetan counterpart. No work seems better suited for this purpose than Vägbhata's Aṣṭāṅgahṛdayasaṃhitā, the only representative description of Indian medicine incorporated into the Lamaist canon.

The plan to bring out a critical edition of the Tibetan Aṣṭāṅgahṛ-dayasaṃhitā, a specimen of which—along with the original Sanskrit, a literal translation, and a running commentary on the translating-technique—is now placed before the learned public, was conceived in the winter of 1958—59, during a prolonged stay at the International Academy of Indian Culture in New Delhi, where the present writer made a complete transcript of the text from the Peking xylograph: a tedious job that was, however, well paid in the end since the Japanese photomechanical reprint, like the Narthang xylograph, turned out to be difficult to read in many places. It is intended to publish all 120 chapters in Sanskrit, Tibetan, and English and to prepare a trilingual glossary of the medical terminology that may serve, as it were, for a master-key to the locked treasures of Lamaist healing-art.

 $^{^1}$ This is not to answer beforehand the question of its true provenance and authorship, on which now see Unkrig in Korvin-Krasinski's Medizinphilosophie p. xviii sq.

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In concluding, the author wishes to express his sense of obligation to Prof. Dr. Wilhelm Rau for the indefatigable support given at all stages of this work; to Dr. Wolfgang Voigt of the State Library, Marburg, and the staff of the India Office Library, London, for the prompt services rendered in the procurement of urgently needed books; and, last but not least, to Mr. William Fielding Hatton for a stylistic check-up on the Introduction.

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CLAUS VOGEL

Introduction

1. In the medical literature of the Hindus, three voluminous works generally go by the name of Vāgbhaṭa¹; they are the Aṣṭāṅgahṛdaya-saṃhitā [Ah.] or "Collection of the Essence of the Octopartite (Science)," the Aṣṭāṅgasaṃgraha [As.] or "Compendium of the Octopartite (Science)," and the Rasaratnasamuccaya or "Jewel Accumulation of Metallic Preparations²." While the genuineness of the Ah. and As. has never been seriously questioned, the Rasaratnasamuccaya is in some manuscripts attributed to one Nityanātha or Aśvinīkumāra and at any rate disagrees so much in content and style from those two works that Vāgbhaṭa's authorship appears rather dubious³.

In return for this, the Ah. and As. pose another problem, namely, whether they originate with one and the same author or with two different authors who are namesakes. For though the colophons of both works give Vāgbhaṭa, the son of Siṃhagupta, as the author, Indian commentators often refer to the former simply as Vāgbhaṭa, but to the latter as Vṛddha-Vāgbhaṭa⁴, a term that is usually interpreted as "elder

- ¹ Other forms are Bābhaṭa (Bengal) and Vāhaṭa (South India). The Tibetans have reproduced the name with Pha-gol or Pha-khol, which comes nearest to the Bengali spelling. For details, see notes on Opening Statement.
- ² Vāgbhaṭa is further credited with an autocommentary on his Ah., which is extant only in Tibetan (cf. Huth, SPAW 1895 p. 270), as well as with the following works: Bāhaṭanighaṇṭu, Bhāvaprakāśa, Padārthacandrikā, Śāstradarpaṇa, Śataślokī, Vāgbhaṭīya, and Vamanakalpa (cf. Cordier, Vāgbhaṭa pp. 7 & 16). It is virtually certain, however, that the bulk of these works originate from different authors, the name Vāgbhaṭa being fairly common after all (cf. Gode, Studies I p. 171 sq.).
- ³ Cf. Corder, Vāgbhaṭa p. 7 sqq.; Jolly, Medicin p. 4. The authenticity has recently been defended by Bhattacharyya (ABORI xxviii p. 121 sq.), whose argumentation centres around the fact that Candraṭa in his Yogaratnasamuccaya (gadaśāntivarga, fol. 4b) ascribes a passage from the Rasaratnasamuccaya (xxi 145—149) to one Rasa-Vāgbhaṭa. But how "the inclusion of the Rasa-Vāgbhaṭa along with Vāgbhaṭa... and Vṛddhavāhaḍa... among the sources of Candraṭa is a most important discovery on the problem of the identity of the different Vāgbhaṭas" in the way Bhattacharyya has it remains a complete mystery. Any disinterested person would take it for evidence to the contrary, namely, that the three of them are only namesakes and have actually nothing to do with one another.
- ⁴ It should be observed, however, as Bhattacharyya (ABORI xxviii p. 116 sqq.) rightly points out, that this policy was adopted only by later scholiasts, say from Hemādri onwards, and that Arunadatta, Indu, and Candranandana leave

Vāgbhaṭa." This distinction between a junior and senior writer of the same name is at first sight corroborated by a passage from the Ah. (VI 40.79) which expressly states:

```
aṣṭāṅgavaidyakamahodadhimanthanena
yoʻṣṭūṅgasaṃgrahamahāmṛtarāśir āptaḥ |
tasmād analpaphalam alpasamudyamānāṃ
prītyartham etud uditaṃ pṛthag eva tantram ||
```

The big nectar heap of the Astangasamgraha, which (was) obtained by churning the big ocean of the octopartite medicine—from this the present work (was) produced separately, for the joy of those who show (but) little zeal, (being) of no little use.

2. Once the precedence of the As. seemed established, further ostensible evidence was adduced in its favour. Corder, who was the first to tackle the problem methodically, relied on the following five arguments. (1) The title Aṣṭāṅgasaṃgraha is identical with the one quoted by ancient Arab sources as Kitāb Asānkar or Astānkar. (2) The As. is the only work in which the traditional division of medicine into eight parts is fully implemented. (3) The mixture in the As. of prose and verse reminds one of Caraka and Suśruta, while the Ah. consists only of verses. (4) Four stanzas of the As. that do not occur in the Ah. have been included in

no doubt about the fact that they consider the authors of both works identical. A few examples will suffice to prove this.

Arunadatta, in commenting on the cursory treatment which honey is given in Ah. I 5. 51 sqq., remarks: tathā hy ayam eva tantrakāraḥ samgrahe madhuno bhedān ākhyat "thus, for instance, the present writer in his Compendium specified various sorts of honey."

Indu, in pondering over the different effect on digestion which radish is accorded in As. I 17 ~ I p. 128b 3/4 and Ah. I 6. 102, professes: vrddhamūlakasya tridoṣakartuķ kaṭukasya kaphakartrtve yad ācārya-Vāhaṭena madhuravipākitvam kāraṇam uktam tat svayam hrdayapaṭhitasyaiva vrddhamūlakasya kaṭuvipākitvam smṛtam kim vūnyat kimcid iti na jāne "while (in the present case) of full-grown radish, (which is) productive of (all) three humours (and) pungent because of its productiveness of phlegm, sweetness of digestion (has been) named as (its) action by Master Vāhaṭa, (in the analogous case) of full-grown radish mentioned in his Essence pungency of digestion (has been) recorded by him (as such); if (there is) anything else (to it) I (do) not know [?]."

Candranandana, in comparing the Ah. with the As., often employs phrases like $tath\bar{a}$ ca samgrahe proktam ācāryeṇa "and so (has been) taught by the Master in his Compendium" (Ah. I 5. 13) or ity uktam samgrahe tantrakartrā "thus (has been) said by the Author in his Compendium" (Ah. I 20. 39).

¹ Données p. ? As this pamphlet is not available to us, we must depend for what follows on Jolly's abstract (ZDMG liv p. 262).

² Mainly the Fihrist (Flügel, ZDMG xi p. 148 sqq.), Mas'ūdī's Golden Meadows, and Ibn Abī Uṣeibi'a's Fountains of Information (Dietz, Analecta I p. 117 sqq.; Cureton, JRAS vi p. 105 sqq.; Müller, ZDMG xxxiv p. 465 sqq.).

the Mādhavanidāna, in the same way that Vṛnda and Cakradatta have only used the As., not the Ah. (5) The As., despite its greater volume, makes no mention of quicksilver, while the Ah. does.

3. Discussing these arguments, Jolly called them plausible but not decisive and raised the following objections: (1) The dubious Arabic term Astankar may apply to the As. as well as to the Ah. 2. (2) The eightfold division is observed in the Ah. too, though not as strictly as in the As. According to Arunadatta (on Ah. VI 1 init.), the first part is treated in the first five sections, whereas the other five parts are dealt with in the sixth section. And by the same scholiast (on Ah. VI 38 & 39 fin.), the chapters on poisons and elixirs are both called "treatises" (tantra), a term synonymous with "part" (anga). (3) It is true that a mixture of prose and verse is characteristic of the old sutra style; but the possibility of a later imitation must be reckoned with, and the earliest datable documents of Indian medicine as preserved in the Bower Manuscript are versified almost throughout. (4) In view of the large number of mnemonic verses that are common to nearly all medical books, no undue emphasis should be placed on some special points of agreement. That both the As. and the Ah. contain rather old material appears from the many prescriptions they share, for instance, with the Bower Manuscript. (5) Quicksilver must have been introduced into Indian pharmacopoeia much earlier than is commonly conceded, because it occurs already in Suśruta³.

Notwithstanding his criticism of CORDIER's views and his additional counter-argument that the Ah. had been circulated in countless manuscripts, expounded in numerous commentaries, and held in high esteem, while the As. remained, as it were, an unnoticed wall-flower, Jolly stuck to the priority claim of the As., and that mainly for three reasons⁴: (1) the above-quoted statement from the Ah., (2) the archaic mixture of prose and verse in the As., and (3) the Buddhistic tendencies in the

¹ ZDMG liv p. 262 sq.

² Jolly seems to have overlooked that the texts in question actually read $kit\bar{a}b$ $as\bar{a}nkar$ [vv. II. $as\bar{a}tar$, $ast\bar{a}nkar$, $ast\bar{a}nkar$] $al\cdot j\bar{a}m\bar{i}$ "the summarizing book Asānkar," which indeed agrees with $Ast\bar{a}ngasamgraha$ rather than with $Ast\bar{a}ngahrdayasamhit\bar{a}$ (unless one considers the final r in $as\bar{a}nkar$ a relic of hrdaya). But even so, the argument is by no means conclusive, because it only proves that the As. is fairly old, a point that goes undisputed.

The Fihrist describes this work as a translation into Arabic by Ibn Duhn, who appears to have been director of the hospital of the Barmecides (fl. 752-803 A.D.). Cf. Flügel, ZDMG xi pp. 149 & 151.

³ IV 25.39, V 3.14, VI 35.7. Jolly still considered the mention of, or silence on, quicksilver not unimportant for determining the chronology of the Ah. and As. We now know, however, that reference is made to quicksilver in at least two stanzas of the As. (VI 30 \sim III p. 226a 1; VI 49 \sim III p. 446a 2) which word for word agree with their counterparts in the Ah. (VI 25.61, VI 39.162).

⁴ Medicin p. 8.

As., which, though still existent, were largely obscured in the Ah. He was followed without reserve by Hoernle¹, who introduced the names Vägbhaṭa I and Vägbhaṭa II for the authors of the As. and the Ah. respectively, by Keith² and Winternitz³, who included Jolly's reasoning in their histories of Indian literature, and by Gode⁴, who recorded the progress of Vägbhaṭa research until 1938. All these scholars contributed substantially to impressing the antecedence idea on a wider public⁵. The issue seemed definitely settled.

4. However, in a learned introduction to their pioneering translation of the Ah.*, HILGENBERG and KIRFEL undertook to closely re-examine the entire problem and arrived at an altogether different conclusion. Because of the prime importance of these findings, their train of thought may here be reproduced at some length.

Starting with those four lines in the epilogue which supposedly prove the Ah. to be a condensed version of the As., it should be observed that they are quite incompatible with a statement in the prologue (I 1.4 sq.), which says:

```
tebhyo 'tiviprakīrnebhyah prāyah sārataroccayah ||
kriyate 'sṭāngahrdayam nātisamkṣepavistaram |
```

(These) [i.e. the works of Agniveśa etc.] being too widely scattered, there is (now) made from them, as a collection for the most part of very essential (matter), the Aṣṭāṅgaḥṛdaya, without too much brevity or prolixity.

If the Ah. were regarded as a sort of story within a story, then its head and tail pieces would not fit together. Another inconsistency lies in the fact that in the epilogue (VI 40.59 sqq.) Atreya's disciples Agniveśa etc. are assumed to have been present at the first recital of the Ah., whereas in the prologue nothing like that is intimated. Furthermore, the whole debate among Agniveśa and his fellow-pupils on the merits of distinguishing between wholesome and unwholesome, which actually only serves the purpose of motivating and praising the new book, would be much more in keeping with the supposed original (the As.), where it is missing though, than with its alleged epitome (the Ah.). Add to this further discrepancies: in v. 62 the name Punarvasu is abruptly substituted for Atreya without having been introduced so far, neither in the text nor in Aruṇadatta's commentary?; and in v. 59 the sage Bheḍa is thought to be attendant, while in v. 87 the question is raised why his work is neglected. Such absurdities are apt to throw discredit upon the

¹ Osteology p. 6 sq. ² History p. 510. ³ Geschichte III p. 549.

⁴ Studies I p. 171 sqq.

⁵ E.g., Mukhopadhyaya, History III p. 790 *sqq*.; Kashikar, ABORI xxxvii p. 338 *sq*. ⁶ p. xvii *sqq*.

⁷ It may rightly be argued, however, that the identity of Ātreya and Punarvasu, which is confirmed by Arunadatta (on Ah. VI 40.59), was so familiar to the Indians as not to require special mention.

whole epilogue, and the suspicion suggests itself that we have before us an interpolation. Since the stanzas in question have been translated into Tibetan, however, they must have been added at a comparatively early stage.

Next there is the mixture of prose and verse, the dubious value of which for proving the As. prior to the Ah. Jolly himself had already conceded. When he nevertheless adhered to this argument, he did so because internal evidence seemed to speak in its favour. But the reasons he advanced do not stand a critical investigation. By comparing line for line the Cikitsāsthānas and Kalpasthānas of both works with each other and then with the relevant passages of the Carakasamhitā [CaS.]1. HILGENBERG and KIRFEL reached the following conclusions: (1) In the metrical parts, the extra verses of the As. may be isolated almost everywhere without any difficulty or violence to the wording; what is left behind is the text of the Ah. Hence the As. and the Ah. are in the ratio of two different recensions of the same text, one of which appears enlarged or abridged as against the other. (2) Both works show a considerable identity or resemblance of wording with the much earlier CaS., which applies to their common stock as well as to the additional verses of the As., but not to the prose portions. No matter whether Vagbhata drew on Caraka or whether both authors relied on the same source, it is not the presumedly older prose but the supposedly younger verses that form the loan-texts². Now if verses that are found in one text (the Ah.) independently occur in another (the CaS.) in a similar connection, while vet a third (the As.) gives prose instead, then the verses cannot be a transposition from the prose, but the prose must be an adaptation from the verses; and it is indeed possible in the prose portions of the As. to trace not only signs of the original metrical version such as unusual word-order and rhythm, but also vestiges of the gradual transition from verse to prose as preserved in the variants3. Thus Jolly's second argument is not tenable either.

¹ See Appendix.

² The same situation could be demonstrated by means of the Gāruḍapurāṇa, which almost literally contains the Nidānasthāna of the Ah. (see KIRFEL, Festgabe Garbe p. 102 sqq.), provided it can be definitely shown that both texts are not interdependent.

³ That the prosification of the Ah. was not the work of a single man but extended over a longer space of time also appears from the fact that Aruṇadatta (on Ah. I 12.52 sqq.) cites 24 ślokas from the As. which in the present text correspond only to prose (I 20 ∼ I p. 149 b 10 sqq.; cf. Cordier, JA ix 18 p. 152). It is interesting in this connection to learn of the existence of a Madhya- or "middle" Vāgbhaṭa and his Madhyasaṃhitā or "middle collection" (already see Cordier, Muséon N.Ś. iv p. 334) which, though lost as such, is known from many quotations in Niścalakara's Ratnaprabhā and Śivadattasena's Tattvabodha and, judging by these, represents an intermediate stage in the course of prosification. A number of passages given by Niścalakara have been analysed by Bhattacharyya, ABORI xxviii p. 113 sqq.

6 Introduction

Finally, as concerns the Buddhistic tendencies prevalent in the As., Jolly referred in the main to a prayer addressed to Buddha, which he thought was missing in the Ah., and which runs as follows (I 27 \sim I p. 203a5 sqq.):

om namo bhaqavate bhaişajyagurave vaidūryaprabharājāya tathāgatāyārhate samyaksambuddhāya |

Om! Reverence to the Victorious One, the Medicine Master, the Cat's-eye-splendoured King, the Thus-gone One, the Saint, the Fully Enlightened One!

It was already CORDIER¹ who set him right by tracing this prayer in the Ah. too (I 18.18). On the other hand, it is possible in the As. to find, besides Mahāyānic traits, typical Hinduistic features, such as relating the story of Vīrabhadra's creation with fever (III 1 *init.*), suggesting the presentation of a Vedic offering against phthisis (IV 7 *fin.*), and praising the Aśvins by adducing all the Vedic and Brahmanic myths connected with them (VI 50 med.). So there can be no talk of a specifically Buddhistic character of the As.

After the theory of a senior and junior Vagbhata has been deprived of its basis, the question remains to be answered how else the term Vrddha-Vagbhata can be understood. Here, HILGENBERG and KIRFEL say, analogous cases will help us on. In his Catalogus Catalogorum², AUFRECHT lists, inter alia, a Vrddhāryabhata besides an Āryabhata, the $m V_{I}ddhayavanajätaka of a V_{I}ddhayavanācārya besides the <math>
m Yavanaj$ ätaka of a Yayanācārya, a Vrddhagārgyasamhitā besides a Gārgyasamhitā, and a Viddhayogasataka besides a Yogasataka. Turning to indigenous authors, Bhāvamiśra records among his sources not only a Vāgbhata and Vrddhavāgbhata, but also a Suśruta and Vrddhasuśruta³, and Todaramalla mentions, apart from these, an Ātreya and Vrddhātreya, a Hārīta and Vrddhahārīta, and a Vrddhabhoja4. It stands to reason that in these instances (the number of which can probably be increased) the attribute vrddha signifies, not a senior writer or an older work as opposed to a junior writer or a younger work, but rather the author of an enlarged recension as against that of a shorter original or such books themselves. That this is the only interpretation possible for the aphorisms going by the name of Vrddha-Cāṇakya has been irrefutably demonstrated by KRESSLER 5.

Other evidence points in the same direction. To give only one example, the Ah. (II 1.S sq.) says that, healthy conditions granted, a woman who has completed her 16th and a man who has completed his 20th year will produce a sturdy child, while younger parents will beget a sick, shortlived, hapless creature at the most. This statement, which is in perfect

¹ JA ix 18 p. 168. ² s. vv.

³ Cf. Aufrecht, Cat. Bodl. viii p. 311b.

⁴ Cf. Weber, Verzeichniss I p. 289 sq. ⁵ Stimmen p. 38.

harmony with Indian circumstances, has been amplified in the As. (II 1 init.) to the effect that a 21-year-old man shall marry an approximately 12-year-old girl, but will father with her a sturdy child only when he is 25 and she 16. The As. here makes a positive concession to the Hindu point of view that marital cohabitation should take place immediately after the first menses (which start at the age of 12; cf. Ah. II 1.7) at the risk of otherwise committing a serious offence. If the Ah. really were an abstract of the As., then it would be quite inconceivable why the epitomizer should have swerved from common opinion in so vital a matter.

Even though the As. has lost all of its originality and much of its importance by what has been said hitherto, it cannot be entirely dismissed as second-hand. On the contrary, the scholiastic exhaustiveness and pedantic consequence with which every subject is treated make it a valuable supplement to the much condensed and often enigmatic Ah.

5. About Vāgbhaṭa's life² nothing else is known than what he himself has handed down in a short autobiographic note (As. VI 50 fin.):

```
bhiṣagvaro Vāgbhaṭa ity abhūn me
pitāmaho nāmadharo 'smi yasya |
suto 'bhavat tasya ca Siṃhaguptas
tasyāpy ahaṃ Sindhuṣu labdhajanmā ||
samadhigamya guror Avalokitāt
gurutarāc ca pituḥ pratibhāṃ mayā |
subahubheṣajaśāstravilocanāt
suvihito 'ngavibhāgavinirṇayaḥ ||
```

My paternal grandfather, whose namesake I am, was the eminent physician Vāgbhaṭa; his son was Siṃhagupta, and his (son) again (am) I. Among the people of Sind I was born.

Having obtained my knowledge from the venerable Avalokita and my (even) more venerable father, whose eye (represents) medical science in a very high degree³, (there was) well made by me (this)

¹ Cf. Jolly, Recht p. 55 sqq.

² Tradition now takes him for Dhanvantari, the physician of the gods and founder of Āyurveda, identifying him with one of the fourteen gems obtained at the churning of the ocean; then for the great sage of the present Kaliyuga as opposed to Atri (Caraka) and Suśruta, who are related to the past Kṛta- and Dvāparayugas respectively (Hār. VI 2 fin.); then for an incarnation of Buddha; and then again for a voluptuous brahmin given to all sorts of revelries and lost in love with a low-caste woman. There is also a story current among the learned pundits of South India that Vāgbhaṭa, formerly a brahmin, was persuaded by a Buddhist priest to adopt his religion, which he embraced in the latter part of his life. Cf. Gode, Studies I pp. 174 & 178.

³ Indu explains: aśeṣārthaparijñānahetutvād "on account of its being the cause of the full perception of the entire object." HILGENBERG & KIRFEL, who render this line "nach Prüfung vieler Medizinbücher" (p. xlvii), seem to read vilokanāt instead of vilocanāt.

complete exposition¹, arranged according to the (eight) parts (of medicine).

That Vāgbhata, as stated in this note, hails from North India² also appears from the fact that he reckons seeing a Dravida or Āndhra among the bad omens (Ah. II 6.49; As. II 12 \sim I p. 367 b13), and that he regards the earth as chiefly occupied by the Himālaya and Vindhya mountains, taking herbs which grow on the former for soma-like and wholesome, but such as come from the latter for fire-like and unwholesome (Ah. V 6.29; As. V 8 fin.).

6. Vāgbhaṭa's date, however, once the two-author theory is discarded, may be fixed with considerable accuracy³. For the well-known Chinese pilgrim I-ching, who stayed in India from 672 till about 688 A.D., after enumerating in his book of travels "the eight sections of medical science," proceeds as follows⁴:

¹ vinirṇaya, by Indu glossed as viniścaya, is given in the dictionaries only as denoting "complete settlement or decision, certainty, a settled rule" (MW p. 970) or the like, which does not make sense here. The above translation rests upon BhP. VI 2.20 where the corresponding vinirnī is used in the meaning of "to explain fully" (SANYAL):

ta evam suvinirnīya dharmam bhāgavatam nṛpa /

tam yāmyapāśān nirmucya vipram mṛtyor amūmucan //

These [i.e., Visnu's emissaries], having thus well and fully explained the divine law [i.e., the Bhāgavata creed], O king, (and) having freed him [i.e., Ajāmila] from Yama's fetters, released the brahmin from death.

² In the colophon of Ja(i)jjaṭa's Suśrutaṭīkā, Vāgbhaṭa is given the appellation Mahājahnupati "Lord of Mahājahnu." Bhattacharyya (ABORI xxviii p. 122) identifies Mahājahnu with the present Majhanda (spelt Mahajanda by Preedy, SRBG N.S. xvii p. 673, and Manjhand on Bartholomew's map), a small township and subdivision of the Karachi district, situated about 50 miles north of Hyderabad on the west bank of the River Indus. It is not altogether impossible that this was Vāgbhaṭa's domicile.

³ Till now it varied between such extremes as the 2nd cent. B.C. (Kunte, Introd. p. 15) and the late 12th cent. A.D. (Corder, Vāgbhaṭa p. 3; refuted by Jolly, ZDMG liv p. 262), though usually scholars placed the "elder" Vāgbhaṭa in the early 7th and the "younger" one in the 8th cent. A.D. Corder founded his chronology on a spurious passage from Kalhaṇa's Rājataraṅgiṇī, which is missing in Stein's edition and runs as follows: Simhaguptasutah paramabauddho Vāgbhaṭācāryaḥ Kāśmīranarapati-Jayasimhasya prajāpālanasamaye varttamāna āsīt "the prominent Buddhist Vāgbhaṭācārya, the son of Simhagupta, lived under the reign of the Kashmirian king Jayasimha [1196—1218 A.D.]." When faced with Jolly's retort, he strove to make good (JA ix 17 p. 183 sq.) by advancing an equally untenable theory based on a rather fantastic narrative in Merutunga's Prabandhacintāmaṇi (V 20), which assigns Vāgbhaṭa to the court of King Bhoja of Dhārā (r. 1018—60). It is well known, however, that this quasi-historical work stops at no anachronism and hence commands little if any authority (Winternitz, Geschichte II p. 332).

⁴ Nan-hai chi-kuei nei-fa-chuan, ch. 27 ~ Taishô Tripitaka, vol. 54, p. 223, col. 3. The transliteration is owed to Prof. Wolf Haenisch, Marburg. The English rendering is that of Τακακυsυ (Record p. 128).

Introduction 9

ssu chih pa shu hsien wei pa pu. chin-jih yu jên lüch wei i chia. wu-tien chih ti hsien hsi ch'iu hsiu. tan ling chieh chê wu pu shih-lu.

These eight arts formerly existed in eight books, but lately a man epitomized them and made them into one bundle. All physicians in the five parts of India practise according to this book, and any physician who is well versed in it never fails to live by the official pay.

Though neither name nor title are given, there can be little doubt but that this passage refers to Vāgbhaṭa, the author of the Ah., who must consequently have flourished near the middle of the 7th century².

- ¹ MUKHOPADHYAYA (History III p. 794), while rightly correlating "lately" (chinjih) with "formerly" (hsien), goes so far as to maintain that by "lately" any period subsequent to "formerly" can be understood. But neither the English nor the Chinese admits of such an interpretation, which would amount to a meaning "later, afterwards" untenable for chin-jih. (By courtesy of Prof. Alfred Hoffmann, Berlin.)
- ² Some dissentient views must here be touched upon. TAKAKUSU suggests in his additional notes (p. 222) that "this epitomizer may be Susruta, who calls himself a disciple of Dhanvantari, one of the Nine Gems in the Court of Vikramâditya." It need hardly be mentioned that Susruta's relation with Dhanvantari (Susr. I 1.12) and Dhanvantari's relation with Vikramāditya (Pseudo-Kālidāsa, Jyotirvidābharana XXII 10) are of a purely legendary nature and of virtually no chronological value (WINTERNITZ, Geschichte III p. 42 sq.), and that Susruta must have lived far earlier (Jolly, Medicin p. 9 sq.). In making his suggestion, Takakusu apparently relied on the fact that I-ching recorded the eight branches of medicine in very much the same way that Susruta did, with only nos 5 & 6 (pediatrics and toxicology) given in reverse order (Jolly, ZDMG lvi p. 566 and JRAS 1907 p. 173 sq.). On the other hand, Susruta did not epitomize those eight branches at all. This notwithstanding, Jolly saw unfit to rule him out altogether, on the ground that I-ching might have read Suśruta's introduction and "looked upon his work as a recent compilation, because it purports to be an extract in eight parts... from an earlier work in 100,000 verses." If such were really the case, however, then I-ching would indeed be guilty, as HOERNLE (JRAS 1907 p. 414 sq.) pointed out, not only of lightly brushing aside Indian tradition, which regards Suśruta's work as one of great antiquity (and on which I-ching had to rely in his day), but also of grossly misunderstanding Suśruta's introduction, which puts matters into quite a different perspective, the relevant passage (Susr. I 1.6) reading as follows:

iha khalv āyurvedam nāmopāngam atharvavedasyānutpādyaiva prajāh ślokaśatasahasram adhyāyasahasram ca kṛtavān Svayambhūh | tato 'lpāyuṣṭvam alpamedhastvam cālokya narānām bhūyo 'sṭadhā pranītavān ||

Now then, the so-called Ayurveda (is) a subsidiary part of the Atharvaveda. Before even creating man, the Self-existent One [i.e., Brahman] composed (it) in a hundred thousand stanzas and a thousand chapters. Afterwards, considering man's shortness of life and narrowness of intellect, he recast (it) into eight divisions. Bhattacharyya's opinion (ABORI xxviii p. 127) that I-ching referred to another medical compendium existent at his time (such as Ravigupta's Siddhasāra or Acyuta's Āyurvedasāra), apart from being purely hypothetical and rather farfetched, is equally unsatisfactory; for a book that once was so popular as to have been read all over India is not very likely afterwards to have fallen into complete oblivion. Besides, Vāgbhaṭa does not mention any such work among his sources, an omission that would be hard to explain in the case of so renowned a predecessor.

I-ching's account fully agrees with the fact that the Persian physician 'Alī ibn Sahl Rabban at-Tabarī, who included "a survey of the Indian system of medicine" in his Firdaus al-Ḥikma or "Paradise of Wisdom" (dated 849/50 A.D.), names Ğarak, Susrud, the Aštānqahradī, and the Nidān as his sources¹. If the Ah. was so famous in Persia by that time as to be put on a par with Caraka and Susruta, it must have been written during the 7th century at the latest².

- 7. As is also manifest from these testimonies, Vāgbhaṭa enjoyed early and widespread recognition both inside and outside India. Hence it is no wonder that numerous commentaries on the Ah. (as against only three on the As.²), many of them unedited so far, can be traced in manusript catalogues, publishers' lists, etc. The following have come to our notice (those fully or partly printed are marked by an asterisk)⁴:
- ¹ VII 4.1 (p. 557 Siddiqi; p. 1110 Siggel). Cf. Meyerhof, ZDMG lxxxv p. 63 sq. and Isis xvi p. 12; Müller, JRAS 1932 p. 791 sqq.
- ² Disregarding this impregnable testimony, which could have easily saved him from a serious misconception, Bhattacharyya (ABORI xxviii p. 122 sqq.) assigns our author to the 9th century and identifies him with Vāgbhaṭa, the father of Tīsaṭa (who wrote the Cikitsākalikā). After some chronological speculations on the iconolatry of Parṇaśavarī (As. IV 2 fin.) and the twelve-armed Avalokiteśvara (Ah. VI 5.50 ~ As. VI 8 fin.), he refers for the terminus a quo to a Vāgbhaṭa quotation in Niścalakara's Ratnaprabhā, the first line of which is lost (A fol.117a):

[bo]dhicaryāvatāroktam kāmaśokādininditam |
āturam śrāvayed dhīmān bodhayec ca muhur muhuḥ ||

That said in the Bodhicaryavatara, by which lust, grief, etc. have been censured, a wise (physician) shall let his patient hear and understand time and again. Since Santideva's Bodhicaryavatara dates from the middle of the 7th century, so he argues, its recognition as a scriptural text places Vāgbhaṭa not before 800 A.D. However, the present stanza is contained neither in the Ah. nor in the As. and, like many similar quotations in Niścalakara's scholion, apparently originates from the secondary Madhyasamhitā (see above, p. 5 n. 3). What is more, it occurs in only one of the three manuscripts utilized by BH., which does not contribute exactly to its credibility. If anything at all, this śloka simply proves the Madhyasamhitā to be later than 800 A.D. BH. labours under the misconception that the so-called Vṛddha-, Madhya-, and Svalpasamhitās are three separate works of the same author rather than three different recensions of the same text. The revisor of the Madhyasamhitā may well have been a namesake or even descendant of the great Vāgbhaṭa, who, judging by his own words (As. VI 50 fin.), belonged to an old family of physicians. There is no need to go into BE.'s views on the terminus ante quem since naturally they do not conflict with the present investigation.

- ³ Viz., *Indu's Śaśilekhā, the *Arthaprakāśikā (in Hindi), and a fragmentary Vyākhyā (in Canarese script) on which see Kuppuswam, Descriptive Catalogue xxiii no 13071.
- ⁴ Cf. Cordier, Vägbhaṭa pp. 6 & 14 sqq. and Muséon N.S. iv p. 335; Gode, Studies I p. 181 sqq.; Hilgenberg-Kirfel, Transl. p. xxiii; Mooss, Ed. II p. v.

- (a) Commentaries with author and title indicated:
 - (1) *Atridevagupta's Vidyotinī (in Hindi);
 - (2) *Aruṇadatta's Sarvāngasundarī or Sundarā;
 - (3) Āśādhara's Aṣṭāṅgahṛdayoddyota or Uddyota;
 - (4) *Indu's Śaśilekhā;
 - (5) Udayādityabhaṭṭa or Suvarṇapurandhara's Hṛdayaprabodhikā;
 - (6) *Uppotta Kannan's Bhāskara (in Malayalam);
 - (7) Kāhnaprabhu's Nidānacintāmani (on Nidānasthāna);
 - (8) *Candracandana or Candranandana's Padārtha(guṇa)candrikā or Guṇapāṭha (also in Tibetan);
 - (9) Dāmodara's Sanketamanjarī;
 - (10) *Parameśvara's Vākyapradīpikā;
 - (11) (Bhatṭa-)Narahari or Nṛṣiṃhakavi's Vāgbhaṭakhaṇḍanamaṇ-dana;
 - (12) Ravi's Vyākhyāsāra;
 - (13) Vāgbhaṭa's Aṣṭāṅgahṛdayanāmavaiḍūryakabhāṣya (also in Tibetan);
 - (14) Vāsudeva's Anvayamālā;
 - (15) Viśveśvarapandita's Vijneyārthaprakāśikā;
 - (16) Šankarasarman's Lalitā;
 - (17) *Śivadāsasena's Tattvabodha (on Uttarasthāna);
 - (18) *Śivaśarman's Śivadīpikā (in Hindi);
 - (19) *Śrīdāsapaņdita's Hṛdaya(pra)bodhikā;
 - (20) Hāṭakāṅka(ga)'s Aṣṭāṅgaḥṛdayadīpikā¹;
 - (21) *Hemādri's Āyurvedarasāyana or Dinacaryāprakaraņa.
- (b) Commentaries with author only indicated:
 - (22) Todaramalla (on Nidānasthāna);
 - (23) Rāmanātha;
 - (24) Rāmānujācārya (in Telugu).
- (c) Commentaries with title only indicated:
 - (25) Āndhraṭīkā (in Telugu);
 - (26) *Kairalī (on Uttarasthāna);
 - (27) Pāthyā2;
 - (28) Bālaprabodhikā;
 - (29) Brhatpāthyā;
 - (30) Brhadvyākhyāsāra;
 - (31) Vyākhyā²;
 - (32) Hṛdayabodhikā3;
 - (33) Hṛdyā.
- ¹ Hāṭakāṅka's Sarvāṅgasundarī recorded by Burnell (Index I p. 65b) looks suspicious. There may be a confusion with Aruṇadatta's commentary at the bottom of it. Cf. Cordier, Vāgbhaṭa p. 6.
 - ² Behind these titles several commentaries may be concealed.
- ³ This is perhaps identical with Udayādityabhaṭṭa's or with Śrīdāsapaṇḍita's Hṛdayaprabodhikā.

Among these commentaries, there are four that have reached some fame: Aruṇadatta's Sarvāṅgasundarī, Indu's Śaśilekhā, Candranandana's Padārthacandrikā, and Hemādri's Āyurvedarasāyana. A few facts may here be given on their authors.

8. Aruṇadatta was the son of Mṛgāṅkadatta¹ and probably hailed from North India². Besides the Sarvāṅgasundarī³, he appears to have written a commentary on Suśruta⁴ and, as will presently be seen, on the As. His term of life may be fixed indirectly with some accuracy. For Dalhaṇa, while elaborating on the term akṣivairāgya (Suśr. V 1.30), records the following alternative:

rūpagrahaņe 'lasatvam iti Gayī | vigatarāge akṣiṇī bhavata iti Saṃ-grahāruṇau |

Inactiveness in the perception of colours: thus Gayin; the eyes become discoloured: thus the Samgraha and Aruna.

Since the parallel passage of the Ah. (I 7.15), like Suśruta, has nominal $ak \sin a i \pi a y$, which Arunadatta glosses by nominal $ak \sin a i \pi a y$, the second reference can only be to the As. (I 8 ~ I p. 65a 17/18) and to a lost commentary on it by Arunadatta; for there alone it is said that at the sight of poisoned food $cak \cos a y$ in i virajyete "the eyes of the Greck partridge [Perdix rufa] become discoloured," a verbal phrase which may well have been explained as indicated. As Dalhana is assigned, by general consent⁵, to the 12th century 6, Arunadatta must have lived

 1 Thus the colophons. He himself gives his own name as Aruṇa and his father's as Mṛgānka (I 1 init.). These short forms are doubtless due to the metre.

² Under the lemma of anaiga "extravaginal congress" (Ah. I 7.71), he observes: dākṣiṇātyā hi mukhena kurvanti "for Southerners perform (coitus) through the mouth." In Bhattacharyya's opinion (IHQ xxiii p. 132), which there is no reason to dispute, only a Northerner could have ventured such a sweeping assertion. At any rate, Aruṇadatta's remark runs diametrically counter to Vātsyāyana's doctrine (p. 130), repeated by most subsequent authorities (cf. Schmidt, Beiträge p. 233 sqq.), that oral intercourse was typical of the inhabitants of the Punjab. As a Northerner or even a Punjabi he probably took offence and committed a pious fraud, putting the blame for this disdainful practice on some far-away people. Vātsyāyana, on the other hand, was less sensitive about the matter, although he too must have been a Northerner, referring as he does to the southern custom of marrying one's maternal girl-cousin as something unusual (p. 207 sq.; cf. Schmidt, ZDMG lvii p. 706).

Das Gupta (IC iii p. 159 sq.) reckons the Sarvāngasundarī among the medical works of Bengal, unfortunately without offering any proof to that effect.

- 3 Simply styled Sundarā by Paradkar Shastri in the N.S.P. edition of 1939.
- ⁴ Cf. Aufrecht, Cat. Cat. I p. 30a.
- ⁵ Cf. Jolly, Medicin p. 10; Hoernle, Osteology p. 16; Bhattacharyya, IHQ xxiii p. 132.
- ⁶ He is quoted by Hemādri (according to Cordier, Données p. 3), the archivist and chief minister of the kings Mahādeva (r. 1260—71) and Rāmacandra (r. 1271—1309) of Devagiri (see below, § 11), and in his turn quotes Cakrapāṇidatta

prior to him¹. Whether he is identical with the lexicographer of the same name first mentioned in Vardhamāna's autocommentary on Gaṇar. II 77 (dated 1140) cannot be ascertained².

9. Indu is still a largely unknown quantity as far as the circumstances of his life are concerned. Judging by the fact that he expressly defines Andhra and Dravida as the names of two southern peoples or kingdoms and repeatedly mentions Kashmirian terms for particular plants⁴, he is likely to have been a Northerner and a native of Kashmir⁵. Tradition

(on Suśr. VI 49.19), whose father Nārāyaṇa, or (according to a variant reading, on which see Bhattacharyya, IHQ xxiii p. 134 sq.) who himself, was the head-cook and minister of King Nayapāla (r. 1038—55) of Bengal (see colophon).

¹ So far it was customary to determine Aruṇadatta's date according to Hoernle's method (Osteology p. 17), which is as follows. Vijayarakṣita and Śrīkaṇṭhadatta (on Nid. LIX 29) controvert a certain doctrine of Aruṇadatta (on Ah. VI 12.1) regarding the position of the so-called "first" (prathama) membrane of the eye, which, in keeping with common opinion, they equate to the "innermost" (sarvā-bhyantara) membrane, while he takes it for the "outer" (bāhya). Since these scholiasts cite Guṇākara (on Nid. V 31), who commented on Nāgārjuna's Yogaratnamālā in 1240 (Aufrecht, Cat. Cat. I p. 155b), and in their turn are cited by Vācaspati (Ātaṅk. introd. v. 8), whose father Pramoda was the chief court-physician of Hammīra Mahammada (ibid. v. 2 sqq.), that is, Amīr Muizzuddīn Muhammad or Muhammad of Ghur (d. 1205), they must have flourished about 1240, and Aruṇadatta must consequently have lived prior to them, probably around 1220.

This ingenious calculation was dealt a serious blow by Bhattacharyya (IHQ xxiii p. 130 sqq.), who pointed out that Indu's Sasilekhā (on As. VI 15 init.) and the anonymous Kairalī (on Ah. VI 12.1) controvert the same doctrine, again without mentioning any name, and that evidently all three scholiasts just refer to a dissentient view common in their day. Further, the identity of the medical author Guṇākara with a Jaina scholar of the same name, who commented upon a work on magic rites, incantations, and sorcery, should by no means be taken for granted.

What, incidentally, is meant by those "membranes" (patala), of which four are distinguished in Indian ophthalmology, cannot be ascertained for the time being. Magnus' view (Augenheilkunde p. 37) that they represent retina, choroid, sclera, and mucosa is categorically rejected by Esser (Ophthalmologie p. 14). As for the above "outer" membrane, Hoeenle (Osteology p. 17) considers it to be the cornea plus aqueous humour.

- ² Cf. Gode, Studies I p. 185. ³ On As. II 12 ~ I p. 368a 20/21.
- ⁴ E.g. in his notes on the vegetable section ($\delta \bar{a} kavarga$) Ah. I 6.73–116 and As. I 7 \sim I pp. 50–54.
- ⁵ Here a conjecture made by Bhattacharyya (ABORI xxviii p. 118) deserves special attention. In commenting on Vāgbhaṭa's view that even a brahmin may take garlic if it is through the milk or curd of a cow that has been fed garlic after a three days' fast (As. VI 49 ~ III p. 423 a 4 sq.; cf. Bower Ms. I 34), Indu remarks: ity ācāryasya deśasiddhāḥ kāśmīrakāḥ / vayam etan na vidmaḥ "thus the master's Kashmirian local authorities; we (do) not know this (practice)." Stumbling at the collocation deśasiddhāḥ kāśmīrakāḥ "Kashmirian local authorities," Bhattacharyya proposes to punctuate not after but before kāśmīrakāḥ, so that the passage

makes him a pupil of Vāgbhaṭa¹, and his referring to the author of the Ah. simply as "Master" $(\bar{a}c\bar{a}rya)^2$ seems to point in the same direction 3. What is more, a contemporary of Vagbhata by the name of Indu, or rather Indukara, is quite familiar to us; he is the father of Mādhavakara, the renowned author of the Madhavanidana, which can hardly have been written later than the 7th century, since in 849/50 it is already quoted by a Persian physician as an authority equal to Caraka, Suśruta, and the Ah.4. It must be stressed, however, that this identification is by no means conclusive, based as it is on very shaky evidence.

Another way of fixing Indu's date also leads to nothing definite. Among the medical writers he mentions by name is the Caraka scholiast Bhattāra Hari(ś)candra 6, whom Maheśvara 7 states to be the court physician of King Sāhasānka. Wilson⁸ suggests the possibility of Sāhasānka being a title of Śrīcandradeva, who (according to a copperplate inscription from Nidigal⁹) founded towards the end of the 11th

would run as follows: "Thus the master's local authorities; we Kashmirians (do) not know this (practice)." Attractive though his suggestion is, it must be left alone for the time being. Its tenability hinges on the open question of whether or not Kashmirian brahmins were allowed to take garlic under the above circumstances. BÜHLER, while dealing with the peculiarities of Kashmirian brahmins (Report p. 19 sqq.), does not mention anything like that; and of little avail is a reference in Rājat. I 342 to King Gopāditya (r. 370-310 B.C.), "who," it is said, "after having banished garlic eaters to Bhūksīravātikā, directed brahmins devoid of ordinances of their own to Khāsatā" (bhūkṣīravāṭikāyām yo nirvāṣya laśunāśinaḥ / khāsatāyām vyadhād viprān nijācāravivarjitān).

¹ T. Rudrapārašava, in his preface to the Trichur edition of the As. (p. iv), gives the following "meditation stanza" (dhyānaśloka), which he says is "universally known" (loka prasiddha):

lambaśmaśrukalāpam ambujanibhacchāyādyutim vaidyakān antevāsina Indu-Jajjaṭa-mukhān adhyāpayantam sadā /

āgul phāmalaka ncukā ncitadarālak şyopavītoj jvalam

kanthasthāgarusāram añjitadrsam dhyāye drāham Vāgbhatam //

I steadily meditate on Vāgbhata: the tassel of his beard-hair dangling (and) the brightness of his complexion resembling a lotus; always instructing his medical pupils Indu, Jajjata, et al.; the splendour of his sacred thread being (but) slightly visible, distinguished (as he is) by a spotless coat reaching down to his ankles; aloe-sap being in his throat (and) his eyes bedaubed.

On the coat (kañcuka), see Bhushan, Costumes p. 20.

- ² On As. II 4 ~ I p. 304b 13 sqq. et passim. The reference is to Ah. II 1.94.
- 3 Thus Gode, Studies I p. 162 sq. But Bhattacharyya (ABORI xxviii p. 117 sq.) objects that in commentatorial literature the word ācārya, if used without preceding mad or asmad, refers to the author of the text which is explained rather than to the teacher of the scholiast who explains it. ⁴ See above, § 6.
- 5 BHATTACHARYYA (IHQ xxiii p. 139) refutes it on the ground that Indukara, like Mādhavakara, belonged to Eastern India.
 - 6 On As. III 2 ~ II p. 12a 14.
 - 7 Viśvaprakāśa, introd. v. 5, reproduced by Weber, Verzeichniss II p. 261.
 - ⁸ Works V p. 215 sq. ⁹ Cf. Colebrooke, Essays II ¹p. 286 (~ ²p. 253).

century the ruling dynasty of Kanauj, which realm he acquired "by his own strength"; but this is, as he himself puts it, nothing else than "a mere etymological speculation" on the phrase "by his own strength," $S\bar{a}has\bar{a}nka$ being a possessive compound formed of $s\bar{a}hasa$ "strength" and anka "mark."

Besides his commentary on the Ah., styled Śaśilekhā, Indu also wrote a commentary on the As., which bears the same title and follows the wording of the former wherever Ah. and As. agree with each other. As this work is frequently mentioned as "Indumatī" in Niścalakara's Ratnaprabhā, which was written between 1110 and 1120¹, Indu must have flourished in the 10th century at the very latest. He often adduces anonymous definitions of a pharmacopoeial nature² and evidently commands a thorough knowledge of the medical convertible terminology³; so he may be identical, for all we know, with the author of a medical glossary, also called Indu, who is very frequently cited by Kṣīrasvāmin in his commentary on the Amarakoṣa⁴. Since this commentary dates from the second half of the 11th century⁵, the glossarist Indu must have lived prior to the year 1050 ⁵.

- 10. Candranandana (Tib. Zla-ba-la dga-ba), the son of Ratinandana (Tib. Chags-pa-la dga-ba), hailed from Kashmir. His terminus ad quem is established by the fact that the Padārthacandrikā (Tib. Thsig-gi don-gyi zla-zer) was translated into Tibetan by Rin-chen-bzan-po between the years 1013 and 1055. He may or may not be identical with the physician Candrābhinandana (Tib. Zla-ba[-la] mnon-dga), who is
- ¹ Cf. Bhattacharyya, ABORI xxviii p. 118 & IHQ xxiii p. 129 sqq. His chronology depends on the reign of Rāmapāla, which he fixes at 1078—1120 (IHQ iii p. 583 sq.), not without being contradicted (Majumdar, HB I p. 180 sq.). But objections are raised only against his evidence, not against his result, at which others arrived independently of him, and which may now be regarded as common opinion.
 - ² E.g. on Ah. I 3.30—32 & 48.
 ³ See his notes on Ah. I 6.94 sqq.
 - ⁴ Especially in his notes on the tree and herb section (vanausadhivarga, II 4).
- ⁵ It often refers to Bhoja, the author of a Śabdānuśāsana, who (according to Gaṇar. I 2 schol.) is identical with Bhoja, the king of Malwa (r. 1018—60; cf. OHI³ p. 204) and author of the Sarasvatīkaṇṭhābharaṇa, and is repeatedly quoted by Vardhamāna, the author-cum-scholiast of the Gaṇaratnamahodadhi, which was written in 1140. Cf. Aufrecht, ZDMG xxviii p. 104. The identity of the grammarian and the writer on poetics is questioned by Zachariae, GGA 1885 p. 377.
- ⁶ The suggestion that the vyākhyākara Indu and the naighaṇṭuka Indu may be one and the same person was first made by Das Gupta (IC iii p. 154). It was repeated, not without reserve, by Gode (Studies I p. 159 sq.).
- ⁷ See Tibetan colophon. HUTH (SPAW 1895 p. 270), evidently depending on the Mongolian, Manchurian, and Chinese indexes, wrongly transcribed the name as Candrānanda. He was followed by UNKRIG (KORVIN-KRASINSKI, Medizinphilosophie p. xix), through CORDIER (JA ix 17 p. 185; BEFEO iii p. 614) had corrected this mistake long before.
- 8 See below, § 19. According to Cordier, Catalogue iii p. 472, Candranandana was a contemporary of King Abhimanyu II of Kashmir (r. 958-972).

said to have assisted Vairocana in putting the Four Tantras (rGyud bźi) into Tibetan at the time of King Khri-sron-lde(u)-btsan¹, or with the medical lexicographer Candranandana, who is frequently cited by the Amara scholiast Kṣīrasvāmin in the late 11th century². On at least two occasions, his views seem to have been refuted by Aruṇadatta, though no name is given in either case³.

- 11. Hemādri is the only one among the scholiasts under discussion who poses no problem as to his identity and chronology. Preluding his Ayurvedarasāyana, he introduces himself as the author of the Caturvargacintāmani (v. 2), a standard encyclopedia on ancient religious rites. For a proper performance of the vows etc. set forth in that work, it is necessary to enjoy good health, and the present commentary has been written with a view to facilitating the attainment of such good health; it follows the doctrines of previous authorities on the subject, such as Caraka and Suśruta (v. 3), without repeating what has been said by their commentators (v. 4). Hemādri was the son of Kāmadeva, grandson of Vāsudeva, and great-grandson of Vāmana. Besides the Caturvargacintāmaņi and Āyurvedarasāyana, he wrote several other works (Śrāddhapaddhati, Hemādriprayoga, Nānāśāntayah, Tristhalīvidhi) and commentaries (on Vopadeva's Muktāphala and Saunaka's Pravaņakalpa)4; but he is different from Bhatta Hemādri, the son of Iśvarasūri and author of the Raghuvamśadarpana⁵. While in the Caturvargacintāmani (I 1.6 & 13) he describes himself as being in charge of the state records of King Mahādeva of Devagiri (r. 1260-71), from the Ayurvedarasāyana (introd. v. 5 sq.) and a contemporary inscription⁶ he appears to have been the archivist and chief minister of his successor Rămacandra (r. 1271-1309). So Hemādri flourished in the second half of the 13th century, and it is reasonable to assume that he composed the Caturvargacintāmaņi under the reign of Mahādeva and the Āyurvedarasāyana under that of Rāmacandra?.
- 12. There is one more Vāgbhaṭa scholiast who deserves special mention, although no manuscript of his commentary has yet been traced. He is the Jaina teacher Āśādhara (the son of Sallakṣaṇa and father of Chāhaḍa), who lived about 1236 A.D.⁸ and is said to have written, besides the Uddyota, 17 more books, not all of which, however, are likely to be his⁹. According to a valuable eulogy attached to his Dharmāmṛta,

¹ Cf. Csoma, JASB iv p. 1. According to the Tang Annals (Bushell's translation, JRAS 1880 pp. 473 sq. & 506), Khri-sron-lde(u)-btsan reigned from 755 to 797 A.D.

² On Ak. II 4.63 et passim.

On Ah. I 5.17 [15] & I 19.87 [75]. The bracketed verse-numbers refer to RAJ-VAIDYA'S edition.
 Cf. AUFRECHT, Cat. Cat. I p. 768, II p. 185, III p. 52.
 Cf. Gode, ABORI xiv p. 126 sqq.
 Cf. BARNETT, EI xiii pp. 202 & 205.

 ⁵ Cf. Gode, ABORI xiv p. 126 sqq.
 ⁶ Cf. Barnett, EI xiii pp. 202 & 205.
 ⁷ For the whole paragraph see Kane, History I p. 354 sqq., and Gode, Studies I p. 186 sqq.
 ⁸ His Trişaşthismrtisastra dates from that year.

⁹ Cf. Peterson, Report II p. 86; Aufrecht, Cat. Cat. I p. 54.

two manuscripts of which are found in the Bhandarkar Oriental Research Institute, Poona, he hailed from Sapādalakṣaya (the vicinity of Jaipur) and, as his country was overrun by a barbarian king, fled to Mālava, taking refuge at Dhārā, where he was enthusiastically received by Bilhaṇa, the chief minister of King Vijayavarman¹. Since Āśādhara was apparently a senior contemporary of Hemādri, the discovery of his commentary would be a notable gain indeed, if only because of its antiquity.

As for the other scholiasts, Todaramalla was the Hindu financier of the Emperor Akbar $(r. 1556-1605)^2$, while Sivadāsasena was the court physician of Bārbak Shāh of Bengal $(fl. 16th cent.)^3$.

- 13. Of excerpts and summaries, there are found an anonymous Aṣṭāṅgahṛdayasaṃgraha embracing 700 granthas and Govindadeva's Aṣṭāṅgahṛdayasaṃhitā or Yogalīlāvatī comprising 300 ślokas⁴. How popular the Ah. has remained up to the present day may be seen from the fact that as late as the year 1864 a certain Parameśvara of South India completed an abstract from it entitled Ḥṛdayapriya, which closely follows the wording of the Ah.
- 14. Numerous manuscripts (as against but a few of the As. 5) are extant either of the whole or of parts of the Ah. and its commentaries 6, some of them being fairly old. The earliest traceable so far was written by one Sāmalabhaṭṭa at Ahmadabad in saṃvat 1544 (i.e. 1486/87 A.D.);
 - ¹ Cf. Gode, Studies I p. 182.
 ² Cf. Irvine, IGI II p. 399.
- ³ Cf. Das Gupta, IC III p. 157. Lane-Poole, Dynasties p. 307, dates this ruler as early as 1459 A.D. See Gode, Studies I p. 123.
 - ⁴ Cf. Sastri, Catalogue xvi no 11034; List MSS Benares p. 129.
- ⁵ G. S. Tarte consulted two MSS for his edition: one owned by G. S. Nirantar of Nasik (∼ Bhandarkar, Lists I nos 222−27) and dated śāka 1794 (i.e. 1872 A.D.), the other owned by B. S. Mate of Poona (Introd. p. 2). Cordier's confrontation (JA ix 18 p. 152 sq.) of Bhandarkar's MS. with Tarte's edition is completely illusory, because the former was actually used in the latter (Hilgenberg-Kirfel, Transl. p. xxii).
- T. RUDRAPÄRASAVA gives no information about his sources. He only states (Introd. p. v) that Indu's Śaśilekhā, given along with the text, was reconstructed during several years of extraordinary labour from highly dilapidated palm-leaf MSS in the possession of eight physicians and the royal library in Cochin.
- R. S. Kinjawadekar based his text on Tarte's and Rudrapāraśava's editions as well as on two more MSS: one procured by P. K. Gode for the Bhandarkar Oriental Research Institute in Poona, the other owned by G. S. Godbole of Bombay. Incidentally, as both these MSS only contain the As. proper, Indu's Śaśilekhā, also given in Kinjawadekar's edition, must be a reprint from Rudrapāraśava's edition. Finally, there is a fragmentary palm-leaf MS. in Canarese characters, recorded by Kuppuswami, Descriptive Catalogue xxiii no 13070.
- ⁶ Cf. Aufrecht, Cat. Cat. I pp. 35 sq. & 773, II pp. 7 & 188, III p. 8; Kuppuswami, Descriptive Catalogue xxiii nos 13072—85; Rangacharya-Kuppuswami, Triennial Catalogue I sqq. (v. indexes); Sastri, Catalogue xvi nos 11007—33.

two others are dated samvat 1576 (i.e. 1519/20 A.D.) and samvat 1735 (i.e. 1678/79 A.D.)¹.

- 15. The editio princeps, accompanied by a modern commentary (entitled "Bhāskara") and printed in Malayalam characters, is owed to Uppotta Kaṇṇan and appeared 1874—78 in Calicut. Since then countless other editions, with or without scholia, of the Ah. in its entirety as well as of individual sthānas have been published², but nevertheless the text still awaits philological treatment. A first step in this direction was taken only recently by N. S. Mooss, who consulted no less than 11 MSS of the Ah. and 4 MSS of Indu's Śaśilekhā, noting every single variant in the apparatus criticus and thereby setting a standard for any future enterprise of this sort³. As in many similiar cases, however, it must be seriously doubted if the benefits derived from a critical edition of the Ah. would compensate for the pains taken in preparing it.
- 16. Mention was made above (§ 4) of Buddhistic tendencies existent in the Ah., and a magic formula directed to Buddha was adduced as evidence. Other characteristic examples are an allusion in I 1.1 to the three moral poisons, which almost certainly shows Buddha to be "the unprecedented physician" in question, an enumeration in I 2.21 sq. of the ten commandments, and a reference in I 2.46 sq. to the application of awareness. This is not of course the place to decide whether Vāgbhaṭa himself was a Buddhist or whether he only had Buddhistic inclinations; but any future research on the problem will also have to take cognizance of such typically Hinduistic features as the three objectives of life (I 2.29; cf. I 1.2) and the aversion to Buddhist sanctuaries (I 2.33 & 37). Whatever the final solution may be, there can be no doubt but that it is those Buddhistic tendencies which led the lamas to translate, of all works, the Ah. into Tibetan and to incorporate it into the Tanjur.
- 17. According to the colophon, which is reproduced below, the translation was made by the Indian pundit Jārandhara and the Tibetan lama Rin-chen-bzan-po⁶:
 - ¹ Cf. Kunte, Pref. p. 1. ² See Bibliography.
- ³ The present work is mainly concerned with establishing and interpreting the Tibetan version. Hence no attempt has been made to produce a critical edition of the original Sanskrit, which could be done only after the wording of those copies used by the Tibetans and all the scholiasts has been ascertained. In fact, the text given is merely that of A. M. Kunte's second Nirnaya Sāgara Press edition (marked B for Bombay), with variant readings found in N. S. Mooss' Vaidya Sarathy Press edition (marked K for Kottayam) being listed in the foot-notes.
- ⁴ Useful preliminary work was already done by Cordier, JA ix 18 p. 167 sqq. ⁵ The medical works contained in the Tanjur and the chronological questions connected with them were first discussed by Huth, SPAW 1895 pp. 269 sqq. & 283 sq., with additions in ZDMG xlix p. 280 sqq. A more detailed description was later given by Cordier, BEFEO iii p. 604 sqq.
- 6 (336a 2), ((335a 6)), [337a 6], [[322b 3]]. For the meaning of the abbreviations and brackets, see below § 20.

in Tibetan -

sman-pai bdag-po dGe-'dun-gsan-ba źes bya-bai bu //¹ sman-pa chen-po Pha-khol² źes bya-bas yan-lag-brgyad-pai sñin-po mdzas-pa-las³ rgyud [[4]] phyi-mai gnas[7]-te drug-pao // //

((7)) sman-dpyad yan-lag-brgyad-pai sñin-po bsdus-pa źes bya(3)-ba ji-sñed-pa rdzogs-so // //

rgya-gar-gyi mkhan-po Dzā-ran-dha-ra* daṅ //5 źu chen-gyi lo-tsā*-ba dge-sloṅ Rin-chen-bzaṅ-pos [[5]] [bsgyur-ciṅ]* źus-te gtan[337b1]-la phab-pao* // //

in English -

Of the work Aṣṭāṅgahṛdaya by the great physician named Vāgbhaṭa, a son of the master of physicians named Saṅghaguhya⁹, (this) is the sixth (section), being the Uttarasthāna.

The medical research-work entitled Aṣṭāngahṛdayasamhitā is (herewith) entirely finished.

By India's Professor Jārandhara 10 and Revising Great Translator Monk Rin-chen-bzan-po it has been [translated], revised, and edited.

- 18. This translating team worked together on no less than nine canonical texts dealing with such diverse themes as hymnology, mystics, meditation, discipline, medicine, and chemistry. Besides the Aṣṭāṅ-gaḥṛdayasaṃhitā, their list of publications includes:
- (1) the Viśeṣastavaṭīkā or "Commentary on the Hymn on Distinction" by Prajñāvarman;
- (2) the Devātiśayastotraţīkā or "Commentary on the Hymn on Preeminence to Gods" by the same author;
- (3) the Tattvasārasamgraha or "Compendium on the Essence of Truth" by Dharmendra;
- (4) the Yogāvatāropadeśa or "Guide to the Understanding of Meditation" by the same author;
- (5) the Prātimokṣabhāṣyāsaṃpramuṣitasmaraṇamātralekha or "Writing on Nothing but the Unlost Memory of the Commentary on the Prātimokṣasūtra" by an anonymous author;
- (6) the Padārthacandrikāprabhāsa or "Moonshine Splendour of Word Meanings" by Candranandana (a commentary on the Ah.)¹¹;
 - ¹ N; no śad CD; simple śad P. ² CD; gol NP.
 - ³ NP; double sad C; simple sad D. ⁴ CD; Dza-randha-raNP.
 - ⁵ NP; simple śad CD. ⁶ NP; tsthsa CD.
 - ⁷ CD; missing in NP. ⁸ NP; pa CD.
- ⁹ This is the exact retranslation of the Tibetan name. In the Sanskrit colophons of Ah. I, II, III & VI and As. I & VI, however, Vāgbhaṭa's father is called Simhagupta, which would be Sen-ge-sbas-pa in Tibetan. Interestingly enough, AUFRECHT (Cat. Bodl. viii p. 303a) records Samghagupta as the principal spelling of his MSS no 741—42.
- 10 Elsewhere the spelling varies among Janārdana, Jarandāna, Jārandana, Jarandhara, and Jārandhara. 11 See above, $\S\ 7\ \&\ 10.$

- (7) the Dhūpayogaratnamālā or "Jewel Garland of Incense Preparations" by Nāgārjuna; and
- (8) the Astapadikṛtadhūpayoga, a treatise on "Incense Preparations Made into Chess-board Squares" by the same author.

19. While Jārandhara is not otherwise known, Rin-chen-bzań-po (or Ratnabhadra, as his name would be in Sanskrit) is one of the most outstanding figures of his time, bearing the honorary title of "great translator" (lo-tsā-ba chen-po) and holding the notable record of 150-odd translations and revisions—not to mention his many original works, among them a Sanskrit-Tibetan glossary.

Descended from a Kashmirian family, he was born 958 A.D. in the West Tibetan province of mNa-ris. When he was 13 years old, he received his consecration at the hands of Abbot Ye-ses-bzan-po. Buddhism then being at a low in his native country, he paid three visits to adjacent Kashmir and there studied Tantrayana with 75 pundits; the most eminent among them were Śraddhākaravarman, Kamalagupta, and Jinamitra. At the age of 49, he joined the order of Bla-chen, which sought to remedy the abuses of Buddhism that had cropped up after its persecution by King Glan-dar-ma. Some time later, Grand Lama lHa-lde-btsan appointed him "head monk" (dbui mchod-gnas) and "diamond professor" (rdo-rje-slob-dpon), presenting him with the estate of Zer in the South-West Tibetan province of sPu-hrans. In this capacity, he erected numerous monasteries, temples, and symbols at Khra-tsa, Ron, and other places. An adherent of the Madhyamika school of philosophy founded by Nāgārjuna, he also developed a brisk teaching activity, especially in the field of Prajñāpāramitā and Anuttarayoga literature, and produced many learned disciples, among whom were some ten Sanskritists capable of doing translation work. Besides this, he rendered signal service to the reformation and propagation of Buddhism, known as the "later spread" (phyi-dar) of the doctrine. At the age of 85, he met Atiśa, the famous patriarch of Magadha, who had come to mNa-ris on the repeated entreaties of King Od-lde. Being 26 years his senior, he did not at first bow to him in reverence; but when, on a visit to the Golden Temple at mTho-ldin, he found him correctly describing the attributes of, and extemporaneously composing hymns on, every deity he saw, he paid due homage to him and entered into close relations with him. Among other things, he learned from him the method of "propitiation" (sgrub-pa), that is, how to coerce the Godhead through profound meditation. Because of his advanced years, he had to decline an offer to accompany the master on his trip to Central Tibet. He died, aged 97, at Khva-tse-vin-gir on the 17th of Magha 1055.

Thus far indigenous sources¹, which differ only in small details. What is particularly interesting is Sum-pa-mkhan-po's remark that

 $^{^1}$ Sum-pa p. 182; gŹon-nu pp. 68 sq., 249 sq., et passim. The entire material available on Rin-chen-bzan-po has been gathered and sifted by Tucci, Indo-Tibetica II & III 1.

"at the age of 55, when the pundits Śraddhākaravarman, Karagupta [?], Buddhaśrīśānti, Buddhapāla, Kamalagupta, et al. were invited to Tibet, he copiously translated sūtras (and) mantras such as Prajñāpāramitā, Yoga, and Samāja (scriptures)." From this it would seem that Rinchen-bzań-po started his translations at a comparatively late date, and that the Tibetan version of the Ah. too was made between the years 1013 and 10552.

20. The Ah. belongs to the mDo or Sūtra section of the Tanjur, four different xylographs of which are available, and occurs at the following places (the abbreviations and brackets are those used in the present edition):

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Chone Tanjur

Derge Tanjur

Narthang Tanjur

Peking Tanjur

(C), vol. he (119), fol. (44b1-336a3)³

(D), vol. he (119), fol. ((44b1-335a7))

(N), vol. se (118), fol. [15b1-337a7]

(P), vol. se (118), fol. [[15a5-322b5]]
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For establishing the Tibetan text, all these xylographs have been consulted, and a short account of them may be given here.

The Chone⁴ Tanjur is extant but in one copy⁵, which was purchased for the Library of Congress, Washington, in 1926 by Rock⁶. It comprises

- ¹ na-lnai dus-su bod-du paṇ-di-ta Śrī-dha-ka- [read Śrad-dhā-ka-ra-] varma dan Ka-ra-gup-ta dan Bud-dha-śrī-śan- [read śān-] ti dan Bud-dha-pā-la dan Ka-ma-la-gup-ta sogs spyan drans the śer-phyogs [read -phyin] dan yo-ga dan 'dus-pa sogs mdo snags man-du bsgyur-źin (line 11 sqq.).
- ² CORDIER (Vāgbhaṭa p. 11), referring to FOUCAUX (Lalit. ed. II p. ix), still held that the Tibetan translations of Sanskrit works, at least of those pertaining to medicine and magic, were made as late as the 12th or 13th century, at the time they were incorporated into the Tanjur. His view is no longer tenable.
 - ³ In the provisional numbering of the Library of Congress, this is vol. 198.
- ⁴ Co-ne, less correctly spelt Co-ni, is a village (pop. 2000) and monastery in the A-mdo province of North-East Tibet or, according to another version, in the south-western part of the Kansu province of China. Situated not far from the upper course of the Hwang-ho, it once was the centre of all yellow-cap lamaseries in that region and later came to be a stronghold of the Yellow Church there, housing some 3800 monks under the rule of Yung-lo (1403—25). The wood-blocks of the first Kanjur and Tanjur edition, which along with many others were deposited in the huge archives, are said to have dated from the 15th or 16th century. The library and the printing press were completely destroyed, and the buildings badly damaged, when Mohammadan fanatics under the command of the four brothers Ma devastated the province in the early 1930s. The monastery itself was reconstructed in after years, but its treasures are lost for ever.
- ⁵ On the distribution of the various Kanjur and Tanjur editions among the libraries of the world, see Ch^cEN, HJAS ix p. 60 sqq.; Tucci, HJAS xii p. 480 sq.; Meisezahl, PG viii 2 p. 27; Maurer, JOIB ix p. 99 sqq.
- 6 See his interesting report in NGM liv p. $569\ sqq$., partly reprinted in The Illustrated London News of September 1929. As the impression was struck in his presence, Rock could supply some valuable details on technical matters. Thus he was told

209 volumes and is being catalogued by MEISEZAHL. The colour of ink is black, the size of the folios c. 60.5 by 15.8 cm., the size of the printed surface 56.5—57.5 by 9 cm.¹, and the number of lines per page 7. The text has been enclosed with a rectangular frame. The left-hand margin of the obverse bears, perpendicularly to the main body, the title of the subdivision, the number of the volume, and the number of the folio (e.g. gso-ba rig-pa. he. źe-lña). The print is easily readable but contains, despite assertions to the contrary by the Chone lamas themselves², not a few mistakes.

The Derge 3 Tanjur is available in several libraries, both Oriental and Occidental, and has been catalogued by Japanese scholars of the Tōhoku Imperial University, Sendai 4. The copy used for the present edition is that of the former Prussian State Library, Berlin, now stored partly in the State Library, Marburg, and partly in the University Library, Tübingen. Details of its procurement could not be learned. It consists of 214 volumes, 14 of which got lost during World War II and were not recovered so far. As a microscopic analysis has shown, its paper was made from fibres of a genus of Thymelaeaceae, probably Daphne or Wikstroemia 5. It is struck in black ink. The folios measure 62 by 11.5 cm. The printed surface is 51.5 cm. long and 7.5 cm. wide. The lines number 7 a page. The text is placed in a rectangular box with a 1.5 cm. margin on either side, that on the left giving the number of volume and folio (recto) and the title of the subdivision (verso) respectively, while that on the right remains blank. The print is perfectly legible and virtually free of carver's errors.

that a skilful lama needed 4 days to cut 1 block, and that 16 years were necessary to carve the blocks of the Tanjur alone, the wood used being walnut and a lighter species not identifiable. He also learned that 45 monks required 3 months to print the Kanjur and almost 6 months to strike the Tanjur. The paper was bought at Kungchang in Eastern Kansu, 11 days distant from Chone; it was very thin, and 8 sheets were pasted together to yield 1 leaf. The "wages" of the printers were 250 cash, i.e. 5c, per day, plus rations of barley flour, tea, and yak butter.

- ¹ Working from a microfilm, we have to rely on the data kindly given us by Dr. Walter H. Maurer, Washington.
 - ² Rock, NGM liv p. 581.
- ³ sDe-dge, also spelt bDe-dge and sDe-deg, is a remote place and principality in Eastern Tibet. It lies on the left bank of the Yang-tse-kiang in the Hsi-K'ang province. Of the several monasteries belonging to this principality, that of Derge itself is the most famous. It is occupied by followers of the Tantric rÑin-ma-pa sect, who disavow the reforms of Atisa and bTson-kha-pa. As late as the 19th century, the Yellow Church had not yet succeeded in getting any hold on the region. The Kanjur and Tanjur editions of this lamasery must therefore be considered heterodox. The Kanjur blocks of the first impression are said to have dated from the 15th or 16th century.
 - ⁴ UI [et al.], Catalogue p. 181 sqq. The Ah. bears the serial number 4310.
 - ⁵ Cf. Meisezahl, Libri x p. 292 sqq.

The Narthang¹ Tanjur too is accessible in several research centres. An abstract of its contents was given long ago by Csoma2. The xylograph utilized in the present edition was acquired for the Prussian State Library, Berlin, in 1889 by the imperial minister to Peking, Herr von Brandt. Like the Derge Tanjur, it was transferred to a salt-mine during World War II, where it sustained considerable damage through inadequate keeping, and is now deposited in the State Library, Marburg, with 12 (out of 225) volumes still missing. Its paper exhibits a yellowbrown colour, apparently because it was impregnated with an arsenical lye against destruction by insects³, and consists of Thymelaeacea fibres, probably of the Daphne genus4. It is entirely done in black ink. Its measurements are 63.5 by 16.5 cm. for the folios and 58 by 8 cm. for the printed surface. Each page bears 7 lines. The text has been put into a rectangular case, with a 1.5 cm. margin on the left of the obverse giving the title of the main division and the number of volume and folio (e.g. mdo. se. bcu-drug). The print is to a large extent difficult to decipher on account of blurs. Sometimes resorting to abbreviations, the carvers have made comparatively few mistakes; in fact, Laufer, was told by several lamas that the Narthang edition was considered by far the best of them all from the point of view of textual criticism.

The Peking⁸ Tanjur, of which apparently only a few impressions were ever struck, is within easy reach of scholars now that the Japanese have

- ¹ sNar-than is a small village in Southern Tibet. It is situated about six miles south-west of bKra-śis-lhun-po (Tashilhunpo) in the gTsan (Tsang) province, and is touched by the road leading from gZi-kha-rtse (Shigatse) to Sa-skya. The monastery is the personal property of the head-lama of Tashilhunpo, who is known as the Tashi Lama. It was founded in 1153 and saw many a great man. Here the reformer bTson-kha-pa (1357—1419) studied Asanga's Yogācāra philosophy and the first Dalai Lama (1391—1475) began his clerical career at the age of 7. The wood-blocks of the Kanjur und Tanjur encyclopedias were prepared under Abbot Rig-pai-ralgri in the years 1730 to 1742 (cf. Tucci, HJAS xii p. 479 sq.). The edition itself goes back to an order given by the sovereign Pho-lha-nas, also called Pho-lha-nas-mi-dban or simply Mi-dban.

 ² AR xx p. 553 sqq.
 - ³ Cf. Kirfel, LO xlv p. 5. ⁴ Cf. Meisezahl, PG viii 2 p. 18 sq.
- ⁵ The poor state of the Berlin copy gave rise to the opinion that the Narthang edition as such was inferior in get-up. Nothing could be farther from the truth than this. LAUFER (Account p. 7) describes a perfectly clear Narthang Kanjur in the possession of the Newberry Library, Chicago. Obviously the legibility depends on the kind of paper used.
- ⁶ E.g. rjesu for rjes-su I 1.31; yonsu for yons-su I 2.12 & 3.55; sod for sogs I 3.19; grod for grogs I 3.22; snum for snum I 5.39.

 ⁷ Loc. cit.
- ⁸ Peking, the capital of China, has been the place of issue of several Kanjur editions conveniently named after the emperors on whose direction they were published. The earliest among these is the Yung-lo edition completed in 1410 (Pander, ZE xxi p. (201); cf. Laufer, JRAS 1914 p. 1129 sq.), which is said to be a true copy of the old Narthang edition (Chen, HJAS ix p. 58) released under Buyantu Khan (1312—20) ('Jigs-med p. 105), and which, incidentally, appears to have been the prototype of the Berlin manuscript (Laufer, JRAS 1914 p. 1129 sqq.). Next came a

finished reproducing it, along with the Kanjur, by photolithography 1. It is made up of 224 volumes. An inventory, prepared from the Paris block-print, is owed to CORDIER2. The copy consulted in editing the present text was procured in 1955 for the International Academy of Indian Culture, New Delhi, by RAGHU VIRA. As is the case with all Peking xylographs, it is printed in red throughout3, the paper used being of a stiff, cardboard-like quality. The folios are 70 cm. in length and 19 cm. in width, having 8 lines to the page. The 62 by 13.5 cm. frame encasing the text has a 2 cm. margin on either side: that on the left bears a Tibetan legend stating the title of the subdivision or, in the ease of longer works, that of the work itself4 (recto only), the number of volume and folio (recto and verso alike), and whether it is the obverse or reverse (e.g. ylag-brgyad-pa5. se. bcu-drug. gon and se. bcu-drug. og respectively); that on the right gives a Chinese translation of it (e.g. ti i-pai shih-pa, i-ching pa chih, shang [hsia], shih liu 6). The print makes easy reading but shows not a few mistakes; what is particularly interesting in this connection is a dittograph of 87 padas beginning in fol. 25a7.

21. As concerns the interrelationship of these four xylographs, all that is essential has already been said by LAUFER, who took a lifelong

reprint of the Yung-lo edition, made from 1602 to 1605 and called the Wan-li edition. Scarcely a century afterwards, between 1683 and 1700, another reprint was undertaken, known as the K'ang-hsi or first palace edition (LAUFER, BAIS 1909 p. 567 sqq.). Some forty years later, in 1737, a thoroughly revised and partly enlarged version of it came out, the Ch'ien-lung or second palace edition, which derives from the redaction of the fifth Dalai Lama (1617—82) (Citr. p. 44) and passes for the Peking edition par excellence. In contrast to this, the Tanjur seems to have been issued only once, and that probably after 1742; for details see below, p. 32 n. 2.

- ¹ Tripitaka, vol. 46 sqq. The Ah. is found in vol. 141.
- ² Catalogue, pt. 2 sq. The Ah. is listed in III p. 470.
- ³ Printing a xylograph in red is considered to be 108 times as meritorious as printing it in black. Similarly, in copying manuscripts and xylographs, the merit of the scribe is raised to the third power of 108 by using various inks, to the fourth power by using silvery ink, and to the fifth power by using golden ink. The figure 108 is sacred; thus the Kanjur usually has 108 volumes, and the lamaist praying string 108 beads. Cf. Unkrig, Erdball II p. 330.
- ⁴ which then lends its name to the whole volume; thus ylag-brgyad(-pa) occurs throughout the margins of vol. 118, although not only the Ah. but also the Yogaśataka (fol. 1a1—9b5), the Jīvasūtra (fol. 9b5—13b4), the Avabheṣajakalpa (fol. 13b4—15a5), and the first book of the Aṣṭāṅgahṛdayanāmavaidūryakabhāṣya (fol. 322b5—410a8) are contained in it.
- ⁵ Abbreviation for yan-lag-brgyad-pa, with subjoined l, a short form of yan-lag-brgyad-pai sñin-po bsdus-pa also employed by Bu-ston in his reference to the Tibetan Ah. (cf. gSun-'bum, lHa-sa edition, vol. ya, fol. 18b6). Contracted spellings like ylag are very popular in marginal legends, especially as far as the pagination is concerned. Cf. Meisezahl, Oriens xiii/xiv p. 285 sqq.
- ⁶ i.e. "volume 118, medical sūtra Astānga, recto [verso], 16." (Transliteration and English rendering by courtesy of Prof. ALFRED HOFFMANN, Berlin.)

⁷ Citr. p. 42 sqq.

interest in the history and evolution of the Tibetan canon. Thus little remains but to repeat and modify his statements, which are chiefly based on the index volume of the Chone Tanjur, and to make additions wherever this seems desirable.

The codification of the Tibetan Tripitaka goes back to the early 14th century¹ when at the instance of the Rev. 'Jams-dbyan's, the court chaplain of the Mongol emperor Buyantu Khan (1312—20), a great number of sacred texts still scattered among the country's various hermitages and lamaseries were assembled and incorporated into the old stock of scriptures already existent at the Narthang monastery. This collection, which was in manuscript form, was deposited in the 'Jam Temple and represents the prototype of all subsequent Kanjur and Tanjur editions².

Every available text having been utilized, it is by no means astonishing that the original Narthang copy included a considerable amount of duplicates. To eliminate these as well as to augment, revise, and classify the remaining vast material was the object of research done some years afterwards by Kun-dga-rdo-rje and Bu-ston on the Kanjur and Tanjur respectively³. When completed, their redaction, which was again a manuscript set, received an adequate place in the Golden Hall of Za-lu, where it is still kept⁴, unless it has fallen a victim to recent developments. In view of its great antiquity and direct relation to the original, the knowledge that it is as good as lost to western scholars is particularly distressing.

Independent of Bu-ston's tradition, there seems to have existed another Tanjur recension, connected with the Central Tibetan district of Chongay ('Phyon-rgyas)'s, of which unfortunately no details are known. To this, Sans-rgyas-rgya-mthso (1620—1705), from c. 1645 adviser of the 5th Dalai Lama (1617—1682) and from 1679 regent of Lhasa, drew the attention of his spiritual master, who, in order to facilitate his struggle against the heterodox red-caps, promptly undertook to prepare a new edition of it. Though doubtless inferior to Bu-ston's version as far as authenticity is concerned, it had a lasting effect on all later editions. Not only was it made the basis of the Peking Tanjur published under the Emperor Ch'en-lung; it was also amalgamated with

¹ Not the first part of the 13th century as claimed by Ch'EN, HJAS ix p. 53. Cf. Tucci, HJAS xii p. 477.

² Cf. Tucci, Serolls I p. 107 sq.

³ LAUFER (Citr. p. 53) assigns the Tanjur redaction to the reign of Buyantu Khan (1312—20); but Tuccr points out that Bu-ston (1290—1364) was still too young at that time to command the experience necessary for such a difficult task (Scrolls I p. 108), and that he first came to Za-lu in 1320, under the local rule of Grags-pa-rgyal-mthsan (Indo-Tibetica iv 1 p. 79 sq.), while the revision was made even later, under the auspices of the latter's son Kun-dga-don-grub (Scrolls I p. 258).

⁴ Cf. Tucci, HJAS xii p. 478 sq.

⁵ For the spelling see RICHARDSON, CAJ viii p. 73.

Bu-ston's revision into the Derge Tanjur of 1733—72 and, by the concurrent aid of the original, into the Narthang Tanjur of 1742.

Some extra words must be said about the Chone Tanjur issued in 1772. Laufer, who had no copy of it at his disposal then, took it for a sister contamination of the Derge Tanjur. However, as a mere glance at the apparatus criticus of the present edition will show, the harmony of the two is so far-reaching as to virtually preclude this possibility. Irrespective of the almost identical pagination, C agrees with D and differs from N, P, or NP in no less than 504 out of 572 instances (misprints reckoned). For countercheck, here is a list of those 68 cases in which C deviates from D:

```
1.19 yan-dag-par sbyor-bas for yan-dag sbyor-bas;
1.38 zug-rhu 'buuh-bai dpyad for zug-rhu dbyuh-bai dpyad;
1.46 rna-nad snad dan kha-nad for rna-nad sna dan kha-nad:
2. 2 nya-glo-dha for nya-gro-dha:
2. 3 lud-pai lud for lud-pai lu:
2.24 phan-da-qdags-pa for phan-gdags-pa;
2.25 rayud for raud;
2.28 yons-su mqu-ba for yons mqu-ba:
2.30 dbu-mii lam for dbu-mai lam:
2.31 brus for khrus:
2.41 gtsan-gzan for gcan-gzan;
2.46 ñid mthsan-du for ñin mthsan-du:
3. 7 thsa for thse:
3.14 'di for 'de:
3.15 slos for spos:
3.17 dgun-sman for dgun-smad;
3.19 pyi for phyi:
3.21 skom-du sbyor-ba for skom-du sbyar-ba:
3.24 stsogs-śiń for sgrogs-śiń;
3.27 ñi-mai od-zes span for ñi-mai od-zer span;
3.30 bu-rum for bu-ram:
3.35 'bab for 'dab:
3.37 bud-med bees gauge for bud-med bees gauge;
3.39 rdzi-thsar for rdzi-char:
3.41 bde-rtsa for pad-rtsa:
3.44 mi-yi stobs for me-yi stobs:
3.48 sbyor skyo-me for sbyar skyo-ma (2 errors);
3.49 'phrul-du for 'phral-du;
3.53 ga-bur for ga-pur;
3.53 'phyens phren for 'phyans phren;
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¹ Citr. p. 54.

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3.54 \tilde{n}id for \tilde{n}i;
4. 6 'byun-po for 'byun-no;
4. 6 mas-ator-ba for mas-aton-ba:
4.10 mi rmo for mi rno;
4.13 de-las zas for de-la zas:
4.22 bud-med gźon bston for bud-med gźon bsten:
4.23 gsod dpyad for gso dpyad;
4.27 srin-kyi for srid-kyi;
4.28 dus dus for dus:
4.29 śad dań for śa dań;
4.30 bsku-źiń for bsku-źań:
4.31 des ni mi for des ni me:
4.32 chags-grugs for chag-grugs;
4.33 ñes źi for ñer źi:
4.36 brtag-te for brtags-te;
4 fin. yan-lag-pa for yan-lag-brgyad-pa;
5. 2 'gyur-pa for gyur-pa;
5. 3 'bras-chen for 'bras-chan;
5. 4 'byur-ba for 'gyur-ba;
5. 8 'dris for 'dres:
5. 8 rgya-mthsar bab for rgya-mthsor bab;
5.24 \ ya \ for \ yan;
5.28 sel for sal;
5.32 mudgai srin for mudgai sran;
5.41 khu-bal for khu-ba;
5.43 lan-thsa for lan-thsva:
5.48 lal cher for phal cher;
5.56 śa 'bri mkhris-par on for śa 'bri mkhregs-par on;
5.56 srid-bu for srin-bu;
5.57 rlig rlugs for rlig rlugs;
5.59 \ du-ba for khu-ba:
5.62 rab for ran;
5.63 mdog 'gyur khon yuns-śin for mdog 'gyur khon yans-śin;
5.71 srid-bu for srin-bu:
5.76 srid for srin:
5.81 on-nad for or-nad;
5.82 rigs rim ji-bźin for rags rim ji-bźin.
```

Most of these deviations at once appear to be simple blunders that may be classified as follows:

- (1) Dittographs: 4.28;
- (2) Superfluous letters: 1.46, 2.3, 2.24, 3.54, 4.13, 4.23, 4.29, 4.32, 5.2, 5.41;

- (3) Omitted vowel-signs, letters, or words: 3.7, 4.36, 4fin., 5.8, 5.24, 5.43, 5.56b:
- (4) Confused or misearved letters: 1.38, 2.2, 2.31, 2.41, 2.46, 3.14, 3.15, 3.19, 3.24, 3.35, 3.39, 3.41, 3.53c, 4.6bd, 4.27, 4.33, 5.4, 5.8, 5.56c, 5.59, 5.62, 5.71, 5.76, 5.81;
- (5) Levelled vowels or consonants: 2.30, 3.17, 3.21, 3.27, 3.30, 3.37, 3.44, 3.48 (twice), 3.49, 3.53d, 4.10, 4.22, 4.31, 5.32, (5.56b), 5.57, 5.63, 5.82.

There remain only six items that cannot be explained as mechanical errors: they concern the insertion of two hypermetric syllables (1.19, 2.28), the malcorrection of two rare words into commoner ones (2.25, 5.3), and finally the elimination of two evident misprints (4.30, 5.28). None of these variants carry enough weight, however, to justify the assumption of an independent Chone redaction; while the first four show every mark of an arbitrary change by either the scribe or the carver², the last two may well prove non-existent in the end: be it that the missing vowel-signs broke off from the original wood-blocks or that they did not properly come out in the present copy. Going by the material examined, the Chone Tanjur must be regarded as a direct offspring of the Derge Tanjur³.

If this result is correct, it must be possible to find a number of errors that have been passed from the Derge into the Chone xylograph. As it is, however, sometimes difficult in the present state of Tibetology to know corrupt from variant readings, we have given in the following list all cases that appear suspicious either by themselves or from the context:

```
1.28 sgrim for sgrin [dakṣa];

2init. dpyad for spyad [caryā];

2. 8 brtan for brten [śīlayet];

2. 9 thsul for thsil [medas];

2.14 drags-pas for drags-par [vi°];

2.37 rins for rin [ciram];

3. 3 las for lam [mārga];

3. 6 stens for sten [tala];
```

¹ The term "levelling" has tentatively been chosen for the frequent mistake of replacing a given vowel or consonant with a preceding or following one.

² In making a printing-block, the text is first written on Chinese tissue paper and then pasted face-down, or traced in mirror-writing, on the block; after that, the wood in between the letters is carved off.

³ There is yet another piece of evidence that may be adduced in favour of this conclusion. According to an oral communication by Dr. RICHARD O. MEISEZAHL, Beuel, the Chone Tanjur does not embrace a single work that is not found in the Derge Tanjur, while the Derge Tanjur contains quite a number of works that are missing in the Chone Tanjur.

```
3. 7
      thse for che [agrya];
3.15
      bdug for bdugs;
3.18a stsogs for sogs [cita];
3.18c nas for nad [roga];
3.34b ldan dan for dan ldan [ślista]:
3.34c khan-pa for kha-ba [hima];
3.35
      kal-lha-ra for ka-lha-ra or kalha-ra [kahlāra]:
3.43
      min \text{ for } smin \lceil p\bar{a}ka \rceil;
3.46
      lna ni for lna-yi or lnai [pañca°];
3.53
      ur-sin for u-sir [usira]:
      thog-mai źag bdun for thog mthai źag bdun [antyādisaptāha];
3.58
4. 6
      bcin for spyin [avagāha];
4. 9
      baga for bkag [dhārana];
4.19
      bros for zos [bhuktvā];
4.27
       gźu for bźu [pācana];
4.29
      dro \text{ for } gro \lceil godh\bar{u}ma \rceil;
4.32
       dugs for dug [visa];
5. 3
       gan-źin for gan-źig [yena];
       bab for 'bab [°ga];
5. 8
5.38
       rma for rmya [glapita];
5.57
       skran for skran [qulma];
5.60
       skran skye for skra skyed [keśya];
5.63
       yans for yan [laghu];
5.66
       yin for min [na].
```

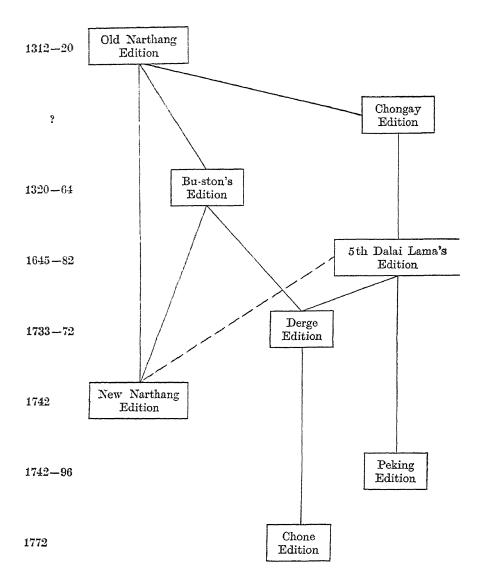
Even if some of these turn out to be genuine variants, they cannot possibly have entered the Chone text otherwise than through the Derge edition.

What has hitherto been said on the transmission of the Tanjur may be illustrated by the pedigree overleaf.

Thus the interrelationship of the several block-prints would be satisfactorily established, were it not for the above-mentioned dittograph in the Peking edition, which requires further investigation. For, strange as it may seem, this dittograph (marked P_2 in contrast to P_1) is not a mere repetition but rather a different recension of what precedes. The matter stands shortly as follows. In 87 dittographed pādas there are found 46 variant readings (errors excluded). In no case does P_2 go with P_1 alone against the other xylographs. In only 7 cases it agrees with NP against CD; but in as many as 21 cases it concurs with CD against NP. In further 9 cases it deviates from all block-prints. The remaining instances show in 4 cases accord with N, in 1 case accord with DN, and in 4 cases accord with CDN.

Considering their length (for P_2 see cut), it is obvious that both P_1 and P_2 make almost precisely one folio, though they do not agree with any of the extant folios. Hence it may be assumed that in preparing the Peking edition a leaf of the lost exemplar (that is, the 5th Dalai Lama's

30 Introduction

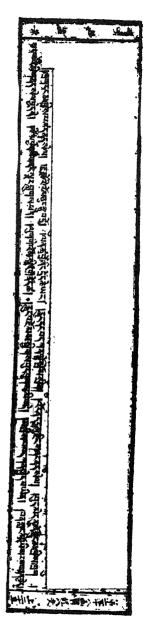


edition) was inadvertently placed among the leaves of the revised text, from where it got unnoticed into the press copy. The question remains which one is the primary version.

The best way of tackling this problem is to examine those readings which P_1 and P_2 share with none of the other versions. The following list gives the relevant material and its philological evaluation:

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Three pages from Peking Tanjur (fol. 25 a, 25 b, 26 a) showing dittograph, with irrelevant passages effaced

(a) Peculiar readings in P₁

5.43 b dan for yin: change of words effacing period;

5.43c rtse for thse [agre]: change of words restoring original;

5.43d bcad-na for bcas-na [pidita]: change of words distorting sense;

5.44a 'bus for dbus [jantu^o]: change of spelling constituting lectio facilior:

5.44 b sbags-pa for (s)pags-pa [samkara]: change of spelling constituting lectio facilior;

5.45 miar-ba for miar-bas [°mādhuryaih]: neglect of case-ending obscuring syntactical connection;

5.46b skye for skyes: change of tenses not affecting sense, perhaps only haplography:

5.46b rem for rim [kramāt]: error;

5.46d dro for drod [uṣṇa]: interchange of cognates, perhaps only error.

(b) Peculiar readings in P2

5.30 b bskyed for skyed [kṛt]: change of tenses constituting lectio difficilior, thus also in 5.33 bd, 5.37, 5.41 b;

5.30c yid-ga for yi-ga: error;

5.34 bsri for sri: change of tenses constituting lectio difficilior;

5.38 brdol for rdol: change of tenses constituting lectio difficilior;

5.40 sna for rna [karṇa]: change of spelling constituting lectio difficilior, perhaps arbitrary change of words;

5.41 b phyur-ba for chur-ba [kilāṭa]: interchange of synonyms;

5.42b rmad for smad [nindita]: change of spelling constituting lectio difficilior.

Applying to this material the rules of textual criticism, especially that on "trivialization"," it must be concluded that P_1 was made from P_2 , though not without having been heavily edited.

There is one interesting aspect to this situation. If P_2 belongs to the 5th Dalai Lama's edition, then any reading in discord with it (errors and individual changes excluded) must of necessity originate from Bu-ston's recension, which represents the only alternative branch of tradition. Now, as P_1 is independent of Bu-ston's recension but shares with it, on the strength of the above reasoning, no less than 21 variants, we are given no choice but to suppose that P_1 (and hence also P) is directly related to N^2 . Such a connection, which, by the way, would easily account

¹ Cf. Maas, Criticism p. 13.

² The Peking Tanjur cannot, therefore, have been published "in the 2nd year of Yung-chêng (1724)," as Chen is inclined to believe (HJAS ix p. 58 sq.), but must have been prepared after the completion in 1742 of the Narthang Tanjur, that is, under the rule of the Emperor Chen-lung, which is also Laufer's opinion (Citr. p. 54). It is, consequently, a pendant not of the first but of the second palace edition.

for the many other cases of agreement between N and P¹, is quite in tune with the eminent position assigned to the Narthang xylograph by Tibetan scholars.

- 22. From our inquiry into the stemmatical relationship of the extant Tanjur editions it appears that, to use the terminology coined by textual critics, three of the witnesses in question (D, N, and P) have been contaminated, while the fourth (C) depends exclusively on a surviving exemplar (D) and must be eliminated as being worthless qua witness. That leaves us with no objective principle to follow in establishing the earliest get-at-able version, except where N goes against all other xylographs and hence is likely to reproduce either the original or Bu-ston's edition (peculiar errors and arbitrary changes barred)². We have therefore adopted, as a rule, those readings which are closest to the Sanskrit, which are best in form, style, and matter, or which make it easiest to see how the variants arose. Where two lections of equal value are available, we have given preference to that found in N as the most eminent witness.
- 23. On the other hand, we have deliberately abstained from altering, however slightly, the transmitted text, though its corruption is sometimes quite obvious, as may be seen from the following instances:
- 1 init. °saṃ-hi-tta for °saṃ-hi-tā [°saṃhitā];
- 2. 2c bska dan thsa dan kha-ba-dag | rtse 'jam for bska dan thsa dan kha-ba dan | rtse 'jam [mṛdvagram kaṣāyakaṭutiktakam];
- 2.22a de-ltar sdig-pai las-rnams bcu for de-ltar sdig-pai las rnam bcu [pāpaṃ karmeti daśadhā];
- 2.39cd chan 'thson-ba dan sbyor-ba-dag | sbyin dan len-la spyad mi bya for chan 'thson-ba dan sbyor-ba dan | sbyin dan len-la spyad mi bya [madyavikrayasamdhānadānādānāni nācaret];
- 3.38d 'dod-pai rgyun for 'dod-pai rgyud [kāmatantra];
- 3.52 c dan-bai dri-med chu źes-pa for nan-pai dri-med chu źes-pa [śuci hamsodakam nāma];
- 5.34a skran-nad for skran-nad [sopha];
- $5.45\,\mathrm{c}\quad \mathit{bsil\ dain\ miar-bas}\ \mathit{for\ bsil\ dag\ miar-bas}\ [\mathit{\'saityapras\bar{a}dam\bar{a}dhuryai}\mathit{\rlap{\i}}\mathit{\rlap{\i}}}.$

Of these instances the sixth is particularly interesting inasmuch as CD have substituted dańs-pai for dań-bai. Evidently the redactors did not recognize the corruption and, instead of eliminating it, perpetrated a malcorrection.

¹ including mistakes like la for nal [śrama] 2.36, po for dban-po [indriya] 4.25, ñer źiń for ñer źi [upaśama] 4.33, gań for gar [ghana] 5.6, and ro-mi bsal-źiń for ro-ma bsil-żiń [vrsyam himam] 5.19.

² Obsolete spellings also indicate an early stage of tradition. But as these occur only sporadically in NP and would disturb the otherwise uniform orthography of the Tibetan text, they have been relegated to the apparatus criticus. Such cases are, e.g., rgyun-tu for rgyun-du (1.1), brtan-cin for brtan-zin (2.26), dus-du for dus-su (3.17), mnar-ste for mnar-te (3.56), and gźan-dag-du for gźan-dag-tu (3.57).

- 24. More frequent than such cases where the Tibetan text may be corrected after the Sanskrit are those in which a Sanskrit variant can be inferred from the Tibetan. Here are some examples:
- 2. 1 sustha [bde-gnas] for svastha;
- 2.10 vrddho jirnas ca [rgas-śiń 'khogs-pa] for vrddho 'jirnī ca;
- 2.44 madyādisaktim [chan sogs chags] for madyātisaktim;
- 3.29b subahuvāri K [chu man bsres-la] for subahu vāri B;
- 3.29 e sosa [kha bskams] for sopha;
- 3.39 jalārdratālavīntāni [tā-lai bsil-yab spos-chus btab] for jalārdrās tālavīntāni;
- 5.30 sītake visame jvare [gran-bai rims dan mi snoms rims] for sītake visamajvare;
- 5.42/3 iksoh saro... rasah K [bu-ram śiń khu 'khru] for ikso raso... sarah B:
- 5.52 meda [thsil] for meha;
- 5.55 tvagdosahrt [pags-pai ñes sel] for tvagdosahrt;
- 5.70 śosaśopho° [lus skem skran-or] for śophaśoso°;
- 5.77 kāṇḍa [sdon-bu] for kanda.

Elsewhere the conjectural reading is too remote from the transmitted text to be generally acceptable, or a satisfactory solution cannot be reached at all?

Two further cases deserve special attention as they throw some light on the technique of revision adopted by the Tibetans. In 5.32 NP have kha-ra śa, which implies a variant sitāpala "sugar and meat," while CD give śa-kha-ra, which agrees with the transmitted sitopala "sugar-crystal, sugar." Similarly, in 5.55 NP read bad-kan bskyed, which presupposes a variant kaphahṛn na "not eliminative of phlegm," whereas CD offer bad-kan sel, which corresponds to the transmitted kaphakṛn na "not generative of phlegm." No matter whether NP or CD furnish the primary version, neither change could possibly have been made without the help of a Sanskrit copy. This is particularly noteworthy in view of the fact that other redactional changes leave a different impression. To cite but one characteristic instance, in 4.1 and (directly connected with it) in 4.17 NP write mchi-ma "tear" for the original aśru and bāṣpa, while CD, irrespective of the basic text, put mchil-ma "spittle" in its place, thereby affecting the very substance of the passage 3.

¹ E.g. āmayāñ [nad] for āśrayau (5.58), pitta [mkhris-pa] for kuṣṭha (5.60), śukra or bija [khu-chu] for pitta (5.61), khedita [sun] for virikta (5.66).

² E.g. arucau: kha-zas len (5.30), udaram viṣamajvaram: lto-nad ldan rims-nad (5.57), amlapākarasam: źu rjes skyur-źin cun-zad 'khru (5.63), mṛdu: sar-pa (5.66).

³ Similar distortions are rdzas ni khu-ba CD for rdzas-kyi źu-ba NP [vipāko dravyasya] (1.17), og dkri NP for mgo dkri CD [maulī] (2.32), ñal-log NP for ñal klog CD [svapnādhyayana] (2.42), lud-pa CD for lud nal NP [śramaśvāsa] (4.1), rmen-bu CD for rma-(')bu NP [vranajantu] (5.59).

25. In the same manner that variants are deducible from the Tibetan. interpolations may be uncovered with its aid. Generally speaking, any line or verse omitted by the translators is subject to suspicion, regardless of whether or not additional evidence shows it to be spurious. Thus 3.1 cd, 4.3, and 4.4 cd do not occur in K either, whereas 2.41 cd, 4.20 ab, 4.22cd, 5.36cd, 5.72cd, and 5.73ab appear in all the copies consulted. Things are different only with 3.35a, which is found in CD but wanting in NP; here we probably have before us an oversight on the part of NP, though nothing definite can be told because of the intricate sentence-construction. It ought, however, to be borne in mind that the Tibetan reflects not the original but only the earliest reachable form of the text, and that inclusion in the Tanjur alone is no sufficient proof for genuineness. This applies, for instance, to the line on belching (I 4.9), which has no counterpart in the preceding argument, to the section on urine (I 5.80 sq.), which is not mentioned in the immediately following summary, and to the epilogue (VI 40.59 sag.), which Hilgenberg & Kirfel have demonstrated to be a counterfeit on internal grounds 1.

Lacunae, on the other hand, could not be traced so far. There are a number of surplus lines in the edited portion, to be sure, but these result either from paraphrasing an unusual term (as 3.30e) or from completing an ellipsis (as 5.55b), or else bear the stamp of an insertion (as 2.12cd). The reverse phenomenon that two stanzas have been condensed into one is also met with (cf. 1.37, 4.7 sq.), but cannot satisfactorily be accounted for.

26. When it comes to establishing the sense of a word or group of words, or determining the construction of a sentence, susceptible of more than one possibility, it is only natural that the Tibetans do not always agree with the opinions advanced in Aruṇadatta's Sarvāṅgasundarī or Indu's Śaśilekhā, and followed in our translation of the Sanskrit text. It is, however, noteworthy that they do not as a rule concur with Candranandana's Padārthacandrikā either, in spite of this commentary itself being part of the Tanjur². All such discrepancies will be stated at their appropriate places, though, and mention shall be made here only of some particularly remarkable interpretations, eccentric or otherwise.

In 2.3, for example, dantamāṃsa "tooth-flesh" [i.e. gums] is regarded as a copulative instead of determinative compound and is translated by so dan rñil "teeth and gums," perhaps with reference to the parallel passage As. I 3.16, which has both danta and dantamāṃsa. In 2.7 and 5.17 just the opposite has happened: viṣamūrcchā "poison and stupor" and āmapīnasa "rawness [i.e. indigestion] and catarrh" are considered determinative rather than copulative compounds (as is in the last case

¹ See above, § 4.

² Not until our translation was almost complete did we procure a copy of Candranandana's work.

36 Introduction

also done by Candranandana) and are rendered dug-gis brgyal "fallen in a toxic stupor" and cham sar "raw catarrh" respectively, though Vāg-bhaṭa does not describe these diseases anywhere. In 3.33 śitala "cold" is given the unusual though possible sense of dkar-ba "white," probably on account of the preceding sasita "sugared" having read sasīta "cooled" in the translators' copy. In 5.67, lasty, grahaṇī "dysentery" is changed into its antonym rtug skem "dry stool" [i.e. costiveness], maybe by association with the cognate grāhin, which can also mean "constipating."

In 3.24, on the other hand, the compound manikuttimakānti is explained by all scholiasts as a possessive dependent: manayo vajramarakatādayas tatkrtāni kuţṭimāni taih kāntir yeṣām tāni "those whose splendour (is produced) by tessellated pavements made of jewels (such as) diamonds, emeralds, etc." (Indu's paraphrase); the Tibetans, however, resolve it as a possessive descriptive or rather appositional possessive: nor-bu bcag 'drai mdans ldan-pa "showing a splendour like (that of) tesseral jewels," thereby avoiding the somewhat fantastic idea of a forest ground laid with gems. In 3.37 saudha generally passes for a substantive synonymous with harmya "mansion," whereas the translators understand it in the adjective sense of rdo-thal byugs "coated with mortar," thus saving common people from having to sleep on, of all places, a palace-roof garden. In 3.41 the phrase mrnālavalayāh kāntāh protphullakamalojjvalāh "beautiful women possessed of lotus-fibre bracelets (and) radiant with full-blown lotuses" has been turned chun-ma gdu-bu pad-rtsa 'dra / padma rgyas-pa lta-bur mdzes "women beautiful as full-blown lotuses in their lotus-fibre-like bracelets," with the simile of the next line having been extended, against tradition but nevertheless convincingly, to the whole stanza. In 5.11 prācya, avanti, and aparānta are interpreted to signify, not the peoples of Gaur, Malwa, and the Konkan, as the commentaries have it, but rather the lands inhabited by these peoples, which is equally correct and, in view of what follows, even more satisfactory (the Tibetan text itself being somewhat at variance with the original Sanskrit). In 5.81, finally, laghu is taken, not for a predicate noun ("light"), as the scholiasts suggest, but for an adverb ("quickly"), which, judging from its position, indeed seems to be its true function in the present context.

27. Turning in conclusion to the translating-technique of the Tibetans, a minute description has been given for each individual stanza, so that only the most salient features need be outlined in the present context. Among these is prominent the roundabout fashion of rendering certain terms, especially medical, for which no proper equivalents are at hand. Two groups may be distinguished:

¹ Sanskrit words, unless already forming part of the Tibetan language, are used only as a last resort. Those met with in the present text and not yet listed in the dictionaries include pa-ta-la [pāṭala] 3.32, kalha-ra with v.l. kal-lha-ra [kalhāra] 3.35, mudga [mudga] 3.51, 4.29, 5.32, sa-hya [sahya] 5.11, pa-ri-ya-tra [pāriyātra] 5.12, and kanta-ra with v.l. ka-ta-ra [kāntāra] 5.46.

25. In the same manner that variants are deducible from the Tibetan. interpolations may be uncovered with its aid. Generally speaking, any line or verse omitted by the translators is subject to suspicion, regardless of whether or not additional evidence shows it to be spurious. Thus 3.1 cd, 4.3, and 4.4 cd do not occur in K either, whereas 2.41 cd, 4.20 ab, 4.22cd, 5.36cd, 5.72cd, and 5.73ab appear in all the copies consulted. Things are different only with 3.35a, which is found in CD but wanting in NP; here we probably have before us an oversight on the part of NP, though nothing definite can be told because of the intricate sentence-construction. It ought, however, to be borne in mind that the Tibetan reflects not the original but only the earliest reachable form of the text, and that inclusion in the Tanjur alone is no sufficient proof for genuineness. This applies, for instance, to the line on belching (I 4.9), which has no counterpart in the preceding argument, to the section on urine (I 5.80 sq.), which is not mentioned in the immediately following summary, and to the epilogue (VI 40.59 sag.), which Hilgenberg & Kirfel have demonstrated to be a counterfeit on internal grounds 1.

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² Not until our translation was almost complete did we procure a copy of Candranandana's work.

Above all belongs here the additional translation of Sanskrit prefixes already implied by the Tibetan simplexes, e.g. yons-su (b)rtag for parikseta "one shall examine" (1.21), ner bsten for upasaya "reaction" (1.22), rjes (b)rtse for anurakta "beloved" (1.28), rnam "gyur for vikrti "alteration" (1.39), and kun-tu spyod byed-pa for samācaran "practising" (2.47).

(3) Hendiadyses such as bsku-byug "besmearing & anointing" for abhyanga "inunction" (2.7, 2.9, 4.6), dril-phyis "rolling & wiping" for udvartana "massage" (2.14), mig nad gyan-pa "disease & itching [i.e. morbid itching] of the eyes" for akṣikanḍū "itching of the eyes" (4.18), chag(s)-grugs "breaking & crumbling" for bhanga "fracture" (4.32), and bkres ñen nad-pa "pained & diseased [i.e. painfully diseased] with hunger" for kṣudhātura "pained with hunger" (5.66).

This last mode of expression is employed frequently in rendering actionnouns.

It is well known that, as a basis for the translating committees to rely on, special vocabularies were prepared in which every Sanskrit word had got, as far as possible, only one Tibetan equivalent in order to secure a maximum degree of uniformity. Nevertheless the present text shows a certain fluctuation of terminology not readily understandable from the necessity of suiting the metre. If this reflects an early stage of translating-technique or some kind of poetical license or just the natural unsteadiness of phrase to be expected in all such works, ancient or modern, there is no way of telling. A few examples will suffice to illustrate the point:

```
atisāra "tropical diarrhea" ~
(1) thsad(-pai) nad "heat disease" 1.40, 5.24 (cf. thsad 5.52);
(2) thsad(-pas) 'khru "heat(-caused) diarrhea" 2.17, 5.13.
arśas "hemorrhoids" ~
(1) gźań-'brum "anus pocks" 1.40, 1.42, 5.13 (cf. 'brum 5.59);
(2) gźań-nad "anus disease" 5.25.
grahani, °gada, °dosa "dysentery" ~
(1) pho-bai drod chun "poor heat of the stomach" 5.14;
(2) 'khru-bai nad "dysenteric disease" 5.31;
(3) pho-nad "stomach disease" 5.34, 5.70;
(4) rtug skem "dry excrements" 5.67 (see § 26).
dipana "digestive" ~
(1) drod (b)skyed "producing (digestive) heat" 2.15, 5.19, et passim;
(2) drod che "rich in (digestive) heat" 5.25:
(3) drod 'bar "(digestive) heat being kindled" 5.62.
hrdya "cardiac" ~
(1) yi-gar on "meeting one's appetite" 5.1;
(2) yid(-du) on "suiting one's mind" 4.30, 5.48, 68, 76, 79;
(3) sñin-la phan "being wholesome for one's heart" 5.71 (cf. ahrdya ~
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 $s\tilde{n}i\dot{n}$ and 5.26).

The last instance deserves special notice inasmuch as it presupposes a differentiation of meaning not immediately deducible either from the context or from the scholia. In 5.1, it is true, Indu glosses hrdayasya priyam "dear to the heart" and Candranandana remarks hrdayāya hitam hrdyam hrdayasya vā priyam "hrdya (means) good for the heart or dear to the heart," whereas Aruṇadatta states hrdayāya hitam na tu hrdayasya priyam iti hrdyam iti vyākhyeyam "hrdya (is) to be explained as wholesome for the heart, but not as dear to the heart." On the other cases, however, Indu does not comment at all and Aruṇadatta only at times (hrdayāya [a]hita "[not] good for the heart" 5.26, 48, 68), while Candranandana interprets hrdayāya hita "good for the heart" in 5.68, hrdayāya priya "dear to the heart" in 5.71, and hrdayāpriya "not dear to the heart" in 5.26, which is just the opposite of how the Tibetans have understood these passages.

In the same way that one and the same Sanskrit term is rendered by different Tibetan terms, one and the same Tibetan term may correspond to different Sanskrit terms, thus bringing about a certain ambiguity of nomenclature. The majority of these cases are doubtless due to a lack of proper equivalents, as can be seen from the following examples: chan "spirits" ~

```
(1) madya "spirits" 2.44 et passim;
(2) surā "arrack" 3.12, 4.21;
(3) ariṣṭa "liqueur" 5.70 (cf. 3.22, 45).
chan dans "clear spirits" ~
(1) acchasurā "barm" 3.12;
(2) vāruṇī "toddy" 5.68.
lto sbos "inflated belly" ~
(1) ādhmāna "inflation" 2.18, 5.17;
(2) ānāha "constipation" 5.25.
'bras "pimple" ~
(1) koṭha "urticaria" 4.18;
(2) parīṣarpa "erysipelas" 5.38.
śa bkra "motley flesh" ~
(1) śvitra "white leprosy" 1.43, 5.81;
(2) koṭha "urticaria" 5.59.
```

Seeking a way out of the difficulty, the translators merely substituted general terms for specific ones.

On much the same level are a number of other cases in which, for no apparent reason, the Tibetan is slightly out of keeping with the original, implying either (1) more, (2) less, or (3) something else than is expressed

¹ It may be noted *en passant* that according to Pāṇini's Grammar the taddhita suffix ya means "wholesome" in general (tasmai hitam V 1.5), but "dear" after hṛdaya (hṛdayasya priyaḥ IV 4.95). The problem with which the scholiasts struggle in the present context seems to be whether rule V 1.5 is annulled or supplemented by rule IV 4.95.

by the Sanskrit. Though no serious distortions result, the matter seems important enough to justify a few examples for each category:

- (1) śarīracintā "care of the body" ~ lus-kyi bya-ba "affairs of the body" 2.1; vāta or anila "wind" ~ (b)ser-bu "fresh breeze" 2.40, 3.23, 3.55; hṛllāsa "palpitation of the heart" ~ ro-stod mi bde "indisposed upper part of the body" 4.18; lūtāditantu "webs of spiders etc." ~ srog-chags gdug dan-ba s(ts)ogs "webs etc. of poisonous insects" 5.8; bastišodhana "purgative of the bladder" ~ gcin-nad sel "removing urinary diseases" 5.16.
- (2) damṣṭrin "tusked or fanged animal" ~ sbrul gdug "venomous snake" 2.41; snigdha "fat" ~ snum-bag "slightly fat" 2.11, 3.26; guhyavedanā "pubic pain" ~ pho-mthsan na "penile disease" 4.20; dravadravya "liquid substance" ~ chu sna-thsogs(-pa)-la s(ts)ogs-pa "all sorts of water etc." 5 init.; grāhin "injurious" ~ mi bzod-pa "unbearable" 5.7.
- (3) garbhaveśman "inside room" ~ khan-pa ñis-rim byas "ground floor" 3.16; drava "liquid" ~ sla-ba "thin" 3.28; kṣata "rupture" ~ mthson-rmas [v.l. -smas] "knife(-inflicted) wound" 4.32; lekhana "stimulative" ~ nad sbyon "curing diseases" 5.71; klama "weariness" ~ rmya "exhaustion" 5.79.

An interesting counterpart of the last category form those comparatively rare cases in which the translators, having regard to the changed circumstances, replace obviously unsuited words by substantially different ones. In 2.23, e.g., devout people are required to treat a cow (go) with deference; cow worship, however, being unknown in Tibet, dge-sloù "monk" has been written instead of go. In 2.38 decent folks are warned against coming near a cremation ground $(\pm ma \pm na)$; but since bodies are either buried, embalmed, burned, or cut in pieces and fed to animals by the Tibetans¹, dur-khrod "funeral place" has been substituted for $\pm ma \pm na$. In 3.48, lastly, health-conscious persons are advised to stay on sheltered roof-gardens free from vapour $(v\bar{a} \pm pa)$ during the rainy season; moisture issuing from the ground, however, being more likely to freeze than evaporate in the rough climate of Tibet, ba-mo "hoar-frost" has taken the place of $v\bar{a} \pm pa$.

Another trait, one that is more or less contingent on the nature of the Tibetan language, is the practice of verbalizing the nominal style of the original Sanskrit. This policy often goes beyond the customary substituting of full verbs for predicate nouns whose copulas are missing, as may be seen from the following confrontation (4.11 sq.):

in Sanskrit -

```
śoṣāṅgasādabādhiryasaṃmohabhramahṛdgadāḥ ||
tṛṣṇāyā nigrahāt tatra śītaḥ sarvo vidhir hitaḥ |
aṅgabhaṅgāruciglānikārśyaśūlabhramāḥ kṣudhaḥ ||
```

¹ Cf. Koeppen, Religion II p. 322 sq.

Xerostomia, flaccidity of limbs, deafness, stupor, giddiness, and heart disease (result) from the restraint of thirst. In this case every cold application (is) wholesome. Racking in the limbs, anorexia, lassitude, emaciation, stitches, and giddiness (result from the restraint) of hunger.

in Tibetan -

```
skom-pa bsgags-pas kha skams-śiń | yan-lag mi bde rna mi gsań || mgo 'khor myos-śiń sñiń-nad 'byuń | der bsil cho-ga thams-cad phan | bkres-pas lus źig yi-ga 'chus | lus sñoms ñam chuń gzer mgo 'khor ||
```

Through restrained thirst one's mouth is dry, one's limbs are not well, one's ears are not quick, one's head spins, one is stuporous, and heart diseases arise. In this case every cold application is wholesome. By hunger one's body is ruined, one's appetite disturbed, one's body lazy, one's strength poor, one feels pain, (and) one's head spins.

Then there is the peculiar manner of handling the original word-order, which, on the ground of idiom and metre, often runs directly counter to the fixed rules of Tibetan syntax. Two opposite courses are taken by the Lamaist translators in tackling this problem. Either the sentence-construction is preserved and the word- (or pāda-) order changed or, less frequently but all the more remarkably, the word-order is retained and the sentence-construction altered, irrespective of any distortion that may result. Here is one such case by way of example (3.42):

in Sanskrit —

The (gastric) fire of those whose body has been emaciated by (the period of) absorption, though (being already) weak, is (further) weakened during the rains by the humours...

in Tibetan —

The body (which is already) sick by the absorption of strength, after having become even weaker than weak, gets (further) affected by the humours in the rainy season . . .

Last but not least a phenomenon belongs here that is somewhat alien from the nature of Tibetan and, therefore, may well be characterized as a sort of Sanskritism. It concerns the proleptic use of the governing verb and its resumption by an auxiliary as met with, for instance, in the following stanza (5.66):

in Sanskrit -

```
peyam nosmopacārena na viriktaksudhāturaih |
nātuarthatīksnamrdvalpasambhāram kalusam na ca ||
```

(Alcohol is) to be drunk neither by one who is engaged in warming activities, nor by those who have been purged and who are pained with hunger, nor (when it is) exceedingly fierce and mild and made of inferior material, nor (when it is) turbid.

in Tibetan -

```
thsa-bai spyod-par ldan mi btun |
sun-cin bkres ñen nad-pas min |
śin-tu rno min sar-pa dan |
legs-par ma bslans rñog-can min ||
```

(Alcohol) shall not be drunk by one who is engaged in warming activities, nor by one who is tired and pained & diseased with hunger, nor (when it is) exceedingly fierce, nor (when it is) fresh, not properly prepared, (and) turbid.

Syntactically, the appended clause may be taken for an ellipsis to be completed by repeating the principal verb, say like this: btun-bar bya-ba min. Judging from similar cases such as 2.37 sq. and 5.32, it would seem that this construction is preferred in negative sentences. But sometimes it occurs in affirmative sentences as well, so in 1.3:

in Sanskrit -

```
Brahmā smṛtvāyuṣo vedaṃ Prajāpatim ajigrahat | so 'śvinau tau Sahasrākṣaṃ so 'triputrādikān munīn ||
```

Brahman, having recalled medical science, taught (it) to Prajāpati; he, to the two Aśvins; they, to the Thousand-eyed One; he, to the sages Atriputra etc.

in Tibetan —

```
Thsans-pas thse-yi rig-byed dran |
sKye-dgui-bdag-la bśad-pa yin |
de-yis Tha-skar des brGya-byin |
des rGyun-śes stsogs dran-sron-lao ||
```

Brahman, having recalled medical science, told (it) to Prajāpati; he, to (the two) Aśvinī(putras); they, to the Hundred-powered One; he, to the sages Atri(putra) etc.

Here the auxiliary is even missing, and its office is taken by the final o.

Time and again Tibetan versions have been praised for their almost proverbial faithfulness, especially when compared to their Chinese counterparts, and repeated attempts have been made even to reconstruct the wording of lost originals with their help. Justified though such a policy may seem in the case of prose compositions, it is certainly out of the question as far as metrical works are concerned. Here the fixed number of syllables and lines allotted to each line and stanza¹ calls for many changes, both slight and drastic, not to speak of those numerous instances where the text is altered for no apparent reason whatsoever. In fact, as the following analysis of the first five chapters of Vāgbhaṭa's Aṣṭāṅgahṛdayasaṃhitā will show, hardly a single stanza can be traced that is exactly alike in Sanskrit and in Tibetan.

¹ On Tibetan metrics see Beckh, Beiträge p. 53 sqq.

First Chapter

Opening Statement

In Tibetan -

[15b1] [[15a5]] yan-lag-brgyad-pai sñin-po bsdus-pa slob-dpon Pha-gol-gyis mdzad-pa bźugs-so || ||1

(44b1) ((44b1)) rgya-gar skad-du | [[6]] aṣṭāṃ²-ga-hri-da-ya³-saṃ-hi-tta nā-ma | bod skad-du | yan-lag-brgyad-pai sñiṅ-po bsdus-pa źes bya-ba | bcom[2]-ldan-ʾdas de-bźin-gśegs-pa sman-gyi bla bai-ḍūrya od-kyi rgyal-po-la phyag ²-ʾthsal-lo | |

- ¹ N; double śad P; passage missing in CD. ² NP; aṣṭa-aṃ CD.
- ³ CD insert a simple sad here. ⁴ N adds 'phyag.

In English -

The Collected Essence of the Octopartite (Science), composed by Master Vāgbhaṭa, is contained (in what follows).

In Sanskrit (it is entitled) Aṣṭāṅgaḥṛdayasaṃhitā nāma; in Tibetan, Yan-lag-bṛgyad-pai sñiṅ-po bsdus-pa źes bya-ba.

Reverence to the Victorious One, the Thus-gone One, the Medicine Master, the Cat's-eye-splendoured King!

Remarks

In their opening statement, the translators announce the new work and its author (this part is wanting in CD), record its full title in Sanskrit and Tibetan, and pay homage to Buddha as the lord of medicine (on this aspect see WADDELL, Buddhism p. 353 sq.). Some points of interest may here be raised.

The Sanskrit title, to begin with, admits of two interpretations, both equally common in the existent literature, according as its initial member (aṣṭāṅga) is considered a determinative or a possessive compound; in the first case it would read, "collection of the essence of the eight parts (of medicine)," in the second, "collection of the essence of the eight-membered (science)." The Tibetan title, on the other hand, bears only one interpretation, namely, "collected essence of the eight-membered (science)," the words yan-lag-brgyad-pa having a possessive meaning because of the suffix pa and ranking equal with terms like yi-ge-drug-pa "six-letter (sequence)" for the famous formula oṃ ma-ṇi pa-dme hūṃ or sum-cu-pa "thirty(-letter sequence)" for the Tibetan alphabet (cf. Jäschke, Grammar p. 33). Besides, it should be noted that the final member, hṛdayasaṃhitā "collection of essence," has been denominalized into sñin-po bsdus-pa "collected essence." This phenomenon, which occurs very frequently, is explained by the fact that in Tibetan verbal nouns and adjectives cannot be substantivated to such a degree as to assume nominal construction.

The author's name, Vāgbhaṭa (i.e. "slave of speech"), has been translated instead of transliterated, which is in keeping with common Tibetan usage. Its present equivalent, Pha-gol, is an inaccurate form of Pha-khol (Mongolian Ečige-yin boγol, i.e. "slave of one's father"), which recurs in the colophon but has there been amended by CD. While the second members are thus brought into full harmony with each other, the first components remain at a sharp variance. It ought, however, to be noted that instead of Vāgbhaṭa the Prabandhac. V 20 (p. 314 Dīnānātha, p. 199 Tawney) twice gives Bāhaṭa, whereas Bengali and South Indian manuscripts often read Bābhaṭa and Vāhaṭa respectively. This leads one to assume that Vāgbhaṭa is nothing but a subsequent Sanskritization of an original Prakrit name, and that the translators had such a vernacular spelling before them (cf. Hindi & Bengali bāp, Kashmiri bab, Nepali bā, "father").—In Svapnac. II 160, our author is called Vācaspati (i.e. "lord of speech"), which presupposes a variant Vāgbhaṭṭa; but that seems to be an etymological pun rather than a serious attempt at explaining the formation of the word.

The salutation, lastly, reminds one of a passage in I 18.18 which forms part of a spell (mantra) and runs as follows:

om namo bhagavate bhaisajyagurave vaidūryaprabharājāya 1 tathāgatāyārhate samyaksambuddhāya \mid

Om! Reverence to the Victorious One, the Medicine Master, the Cat's-eye²-splendoured King, the Thus-gone One, the Saint, the Fully Enlightened One! Interestingly enough, the Tibetans have retained here the original Sanskrit, transliterating it in the manner of a mystic formula (dhāranī):³

om (3) na-mo bha-ga-ba⁴((3))-te | bhai-ṣa-dzya⁵-gu-ru bai-ḍūrya⁶-pra-bha-rā-dzā-ya | ta-thā-ga-tā-ya⁷ | arha⁸-te | sam-myak⁹-sam¹⁰-buddhā-ya |

This is not, however, to say that both salutations are directly related to each other; on the contrary, they doubtless derive from a current Buddhistic pattern.

As concerns the variant readings, CD have resolved the sandhi of aṣṭām-ga into aṣṭa-am-ga, while N has inserted an erroneous 'phyag after phyag. It may also be observed that all xylographs print saṃ-hi-tta, which appears to be an old corruption of saṃ-hi-tā.

¹ B; vaidūryaprabhārājāya K.

² For this identification of vaidūrya see Finot, Lapidaires p. xlv sqq.

³ (83b2), ((83b2)), [58b7], [[57b1]]. ⁴ CDN; va P. ⁵ CDP; jye N.

⁶ DNP; dūrya C. ⁷ CD; ta-yā NP. ⁸ or a-rha CDN; ar-ha P.

⁹ P; sam-myag CD; sammyak N. ¹⁰ P; sam CDN.

I1

Salutatory Stanza (1)

Sanskrit Text

rāgādirogān satatānuṣaktān aśeṣakāyaprasṛtān aśeṣān | autsukyamohāratidāñ jaghāna yo ʾpūrvavaidyāya namo ʾstu tasmai ||

Reverence be (paid) to him, the unprecedented physician, who destroyed all diseases—(such as) lust etc.—perpetually clinging to (and) spreading over all bodies [the whole body], causing desire, ignorance, and ill-will.

Tibetan Version

```
'dod(2)[[7]]-chags-la ((2)) sogs ma-lus-pa-yi nad /
rgyun-du¹ 'brel-bas lus kun ma-lus khyab /
'dod daṅ yti-mug khro²-ba sel-ba-yi /
sman-pa shon-med de-la phyag[3]-'thsal-lo //
```

```
<sup>1</sup> CD; tu NP. <sup>2</sup> CDP; dro N.
```

Reverence to him, the unprecedented physician, removing all diseases—(such as) lust etc.—perpetually clinging to and spreading over each and every body [the whole and entire body], (namely), desire, ignorance, (and) hatred.

Remarks

The salutatory stanza, composed in the Upajāti metre, begins the Sanskrit text of the Ah. Like the final portion of the opening statement, it is addressed to Buddha in his capacity as lord of medicine; for though no name is mentioned and the terminology is slightly different, an allusion appears to be made here to the three moral poisons (viṣa, dug) in Buddhist philosophy. These are known as lust (rāga, 'dod-chags), hatred (dveṣa, źe-sdan), and ignorance (moha, gti-mug) and are symbolized by a dove, serpent, and pig respectively in the nave of the wheel of life (for details see Waddell, Buddhism p. 105 sqq.).

As regards the Tibetan version of this stanza, the following may be noted (the lemmata are arranged according to the Sanskrit text):

'dod-chaqs, the common equivalent of rāga "lust," is, properly speaking, a hendiadys signifying "love and desire," that is, "amorous desire."

sogs is given here by all block-prints alike. As will later be seen, CD often write stsogs instead, both forms being approximately in the ratio of three to seven. Though nothing definite can be told yet, stsogs seems to be an orthographic peculiarity rather than an antiquated spelling.

For rgyun-du NP have an obsolete rgyun-tu.

aseṣakāyaprasṛta "spreading over all bodies" [or "spreading over the whole body," as this compound may alternatively be resolved according to Aruṇadatta] has been translated tautologically by lus kun ma-lus khyab "spreading over each and every body" [or "spreading over the whole and entire body"]. Both aseṣa and ma-lus literally mean "without exception, without remainder."

aseşa, separated from its governing noun by two intervening appositions, has been transferred to its proper place before roga, the rhetorical figure of hyperbaton being incompatible with Tibetan syntax.

For khro-ba N has a miscarved dro-ba.

After $autsukyamoh\bar{a}rati$ the root-suffix da "causing" has been omitted, which makes it necessary to interpret the remaining words as a specification of $r\bar{a}g\bar{a}di$. This would also accord with the fact that $r\bar{a}ga$ and autsukya have been rendered by similar terms, namely, 'dod-chags and 'dod.

The relative clause jaghāna yah "who destroyed" has been expressed by a participial clause, with the original perfect having been replaced by a present: sel-ba "removing."

The predicate astu "be (paid)" has been dropped and its office taken by the final o of phyag-'thsal-lo.

tasmai, lastly, has been interchanged with namas on grounds of syntax.

T 1

Introductory Line

Sanskrit Text

athāta āyuşkāmīyam¹ adhyāyaṃ vyākhyāsyāmaḥ | iti ha smāhur Ātreyādayo maharṣayaḥ ||

1 K adds nāma.

Now we shall set forth the chapter concerning the wish for long life. Thus spoke the great sages Ātreya etc.

Tibetan Version

de-nas thse rin-bar 'dod-pai leu bśad[[8]]-par byao | rGyun-śes-kyi-bu-la (3) sogs-pa dran-sron chen-po((3))-rnams-kyis 'di-ltar bśad-do ||

Now will be set forth the chapter on wishing life to be long. Thus was spoken by the great sages \bar{A} treya etc.

Remarks

āyuṣkāmīya "concerning the wish for long life" has been turned the rin-bar 'dod-pai "on wishing life to be long." Putting nominal phrases verbal and expressing suffixes of appurtenance by objective genitives is typical of the Tibetan translating-technique.

vyākhyāsyāmaḥ "we shall set forth" has been rendered bśad-par byao "will be set forth," with the agent left unnamed, so that the passive construction in English comes closest to the original.

iti "thus" usually refers not to what follows but to what precedes. Arunadatta, however, takes it here to stand for evam, which has both meanings. Hence its translation into Tibetan by 'di-ltar.

Ātreya has, in accordance with Mvy. 3461, been Tibetanized as rGyun-śes-kyi-bu "son of the always knowing one." While bu clearly represents the patronymic suffix eya, the correlation between rGyun-śes and Atri remains obscure, the latter being usually etymologized as the "devourer" (attri). There is a remote possibility that Atri has been associated with Agni, who is known in Vedic literature both as "omnivorous" (viśvād RV. VIII 44.26 etc.) and as "omniscient" (viśvavedas RV. I 128.8 etc.).

I1. 2

Sanskrit Text

āyuḥ kāmayamānena dharmārthasukhasādhanam | āyurvedopadeśeṣu vidheyaḥ paramādaraḥ ||

By him who wishes a long life leading to virtue, wealth, and happiness, the utmost attention (is) to be paid to the precepts of medical science.

Tibetan Version

```
thse ni rin-bar 'dod-pa-yis |
chos dan nor dan bde-ba sgrub¹ |
thse-yi rig-byed lun bśad[4]-pa |
rab-tu qus-par [[15b1]] bya-bar gyis ||
```

¹ NP; bsgrub CD.

By him who wishes life to be long (the mind) shall be made deeply intent on what is set forth (in) the precepts (of) medical science, (which) leads to virtue, wealth, and happiness.

Remarks

In contrast to the salutatory stanza, which alludes to the Buddhist roots of vice, the present stanza refers, if covertly, to the Hindu aims of life. But this seems to be a commonplace of Indian medicine rather than a clue to the author's faith. Caraka already observes that "health is the supreme foundation of virtue, wealth, love, and release" (dharmārthakāmamokṣāṇām ārogyam mūlam uttamam I 1.15), whereas the As. speaks of "diseases causing the obstruction of virtue, wealth, love, and release" (dharmārthakāmamokṣāṇām vighnakāribhir āmayaih I 1 init.).

Going into particulars, āyuḥ kāmayamāna "he who wishes a long life" has been translated the ni rin-bar 'dod-pa "he who wishes life to be long."

dharmārthasukhasādhana "leading to virtue, wealth, and happiness" has been connected not with āyus "long life," to which it belongs grammatically, but with āyurvedopadeśa "precepts of medical science." This change of construction became necessary once the original word-order was retained.

For sgrub CD have substituted the corresponding future stem bsgrub, which comes to the same.

āyurvedopadeśa "precepts of medical science" has been paraphrased as thse-yi rig-byed lun bśad-pa "what is set forth (in) the precepts (of) medical science."

vidheyah paramādarah "utmost attention (is) to be paid" has been verbalized into rab-tu gus-par bya-bar gyis "shall be made deeply intent."

I 1. 3

Sanskrit Text

Brahmā smṛtvāyuṣo vedaṃ Prajāpatim ajigrahat | so 'śvinau tau Sahasrākṣaṃ so 'triputrādikān munīn ||

Brahman, having recalled medical science, taught (it) to Prajāpati; he, to the two Aśvins; they, to the Thousand-eyed One; he, to the sages Atriputra etc.;

Tibetan Version

```
Thsans-pas thse-yi rig-byed dran |
sKye-dgui(4)-bdag-la bśad-pa yin |
de-yis Tha-skar ((4)) des brGya-byin |
des rGyun-śes stsogs¹ dran-sron-lao |/
```

¹ CD; de-yis rGyun-śes NP.

Brahman, having recalled medical science, told (it) to Prajāpati; he, to (the two) Aśvinī(putras); they, to the Hundred-powered One; he, to the sages Atri(putra) etc.;

Remarks

The Tibetan translators follow the original Sanskrit word for word (with the exception that *smṛtvā* is put after *āyuṣo vedaṃ* on grounds of syntax). Their procedure is all the more remarkable here as by doing so they get into conflict with

elementary grammar, which requires the verb always to stand at the end of its clause or sentence. On this peculiar aspect of translational Tibetan see Introd. § 27. ajigrahat "he made grasp, taught" has been rendered by bśad-pa yin "he told."

Asvinau "the two Asvins" has been represented by Tha-skar, which properly signifies the goddess Asvinī, the mutual wife of the two Asvins later considered to be their mother. As in the case of the following rGyun-ses (\sim Skr. Atri; see note on v. 2), the name of the parent serves here as a substitute for that of the son.

Sahasrākṣa "the Thousand-eyed One," an epithet of Indra (who, endeavouring to seduce Ahalyā, was cursed by her husband with a thousand female sex organs later changed into eyes; cf. MBh. XIII 34.27 sq.), has been replaced by brGya-byin "the Hundred-powered One" (~ Skr. Śatakratu), another epithet of Indra meaning that he has sacrificed a hundred times (cf. MBh. IX 49.1 sqq.).

Instead of des rGyun-ses stsogs NP simply read de-yis rGyun-ses, the diastole of des leading to the omission of stsogs.

I1.4

Sanskrit Text

te 'gniveśādikāms te tu pṛthak tantrāni tenire | tebhyo 'tiviprakīrnebhyah prāyah sārataroccayah ||

they, to Agniveáa etc. But they composed (their) works separately. (These) being too widely scattered, there is (now) made [kriyate 5a] from them, as a collection for the most part of very essential (matter),

Tibetan Version

```
de-yis Me-bźin-'jug-la sogs¹ |
de-rnams-kyis [[2]] rgyud so-sor [5] byas |
śin-tu 'thor-ba² de-rnams-las |
rab-gces³ phal-cher btus(5)-pa ni ||
```

¹ NP; stsogs CD. ² NP; 'thob-pa CD. ³ NP; ces CD.

they, to Agnivesa etc. (But) they composed (their) works separately. (These) being too widely scattered, there was (then) made [byas 5b] from them, as a collection for the most part (of) very essential (matter),

Remarks

The name Agniveśa has been Tibetanized as Me-bźin-'jug "he who enters like fire" (thus also Mvy. 3471). This translation presupposes for Agniveśa the etymology "he whose entrance is like that of fire" (as against PW I 34 "he who has a fire-temple"), by which a brahmin must be understood; cf. Vas. XI 13 [~ KaṭhUp. I 1.7]: vaiśvānaraḥ praviśaty atithir brāhmaņo gṛham [gṛhān] "as fire enters a brahmin guest the house [the houses]."

The particle tu has been omitted for lack of space and the adverb prthak interchanged with tantrani on grounds of syntax. For the same reason, tebhyah has been placed after $ativiprak \bar{\imath} rnebhyah$ and $pr\bar{\imath} yah$ before uccayah

The word viprakīrna (and its equivalent 'thor-ba) should be interpreted to mean, not "umfangreich" as HILGENBERG & KIRFEL have it, but "scattered" as the commentators suggest; see Arunadatta's paraphrase vikṣiptebhya uccāvacoktārthata-yaivetaścetaśca gatebhyo 'ta eva kaścid evārthaḥ kasmād eva tantrāntarāj jñāyate

"dispersed, gone hither and thither because of the diversity of subjects treated so that every subject is known from another work."—For 'thor-ba CD have substituted 'thob-pa, which occurs only as the future of thob-pa "to gain"; but this makes no sense in the present context.

The comparative *sāratara* is used here for the elative and, consequently, has been rendered by *rab-gess* "very essential (matter)." CD give the short form *rab-ces* instead, which is not attested elsewhere.

I1.5

Sanskrit Text

kriyate *sṭāngahṛdayaṃ nātisaṃkṣepavistaram | kāyabālagrahordhvāngaśalyadaṃṣṭrājarāvṛṣān ||

the Astangahidaya, without too much brevity or prolixity. Body, child, demon, upper part (of the body), dart, fang, old age, and potent man

Tibetan Version

```
sin-tu bsdus min rgyas min-par |
yan-lag-brgyad((5))-pai sñiù-po byas |
lus daù byis-pa gdon lus-stod |
[[3]] mthson daù mche-ba rgas ro-tsa ||
```

the Astāngahrdaya, neither too brief nor (too) prolix. Body, child, demon, upper part of the body, dart, fang, old age, (and) potency:

Remarks

kriyate "is made" has been placed at the end of the sentence and turned into the past tense: byas "was made."

nātisamkṣepavistaram "without too much brevity or prolixity" has been interchanged with aṣṭāṅgahrdayam and put verbally: śin-tu bsdus min rgyas min-par "neither too brief nor (too) prolix."

kāya "body," bāla "child," etc. stand for the eight parts of Indian medicine usually known as general therapy, pediatrics, psychiatry, supraclavicular surgery, general surgery, toxicology, rejuvenation, and virilification. Bu-ston, who has quoted the Tibetan version of this and the following line in his Chos-'byun', holds a different view, understanding the first lus as "womb," the second lus (in lus-stod) as "interior or trunk," and rgas ro-tsa as "senile lust." On this misinterpretation, as well as on the nomenclature and arrangement of the eight parts of Indian medicine, see Vogel, IIJ vi p. 290 sqq.—Since Vāgbhaṭa names these parts metonymically after the objects with which they are concerned, it is unsatisfactory if not incorrect to render salya by "Sonde," as HILGENBERG & KIRFEL do; one should rather say "dart," the object of general surgery being that of removing darts and other foreign bodies.

vṛṣa "potent man" has been translated by the corresponding abstract noun ro-tsa "potency," spelt ro-rtsa in Bu-ston's quotation.

 $^{^{1}}$ gSun-'bum, lHa-sa edition, vol. ya, fol. 18b 4—6. Cf. Obermuler, Transl. I p. 48.

I1.6

Sanskrit Text

```
aṣṭāv aṅgāni tasyāhuś cikitsā yeṣu saṃśritā |
vāyuḥ pittaṃ kaphaś ceti trayo doṣāḥ samāsataḥ ||
```

they call its eight parts with which therapy is concerned. Wind, choler, and phlegm (are), in short, the three humours.

Tibetan Version

```
gso-dpyad [6] gaṅ-la gnas-pa-yi |
yan-lag brgyad-du de bśad-do |
rluṅ daṅ mkhris-pa bad-kan (6) yaṅ |
ñes-pa rnam-gsum mdor bsdus yin ||
```

these are said to be the eight parts with which therapy is concerned. Wind, choler, and phlegm are, in short, the three different humours.

Remarks

The Tibetan differs from the Sanskrit only in some minor points: aṣṭau has been put after angāni; tasya, which refers to aṣṭāngahṛdayam in 5a, has been given the role of summing up the preceding objects; the relative clause cikitsā yeṣu samśritā has been placed before its governing noun; iti has been left untranslated; and trayaḥ "three" has been interchanged with doṣāḥ and qualified by the addition of rnam "different."

A few words may be said on the term doṣa and its pendant ñes-pa. In non-technical language, they both mean "fault"; in medical literature, however, they denote a morbific agent not necessarily defective itself and hence conveniently called "humour." This differentiation, accepted by nearly all authorities on the subject, is vigorously denied by MÜLLER (JMV xvii p. 76 sqq.), who wants to see the basic meaning also applied to medical texts.

I1.7

Sanskrit Text

```
vikṛtāvikṛtā dehaṃ ghnanti te vartayanti ca |
te vyāpino pi hṛnnābhyor adhomadhyordhvasaṃśrayāḥ ||
```

(According as they are) changed (or) unchanged (in their state), they (respectively) destroy and sustain the body. Though spreading everywhere, they (are) seated (respectively) below, between, and above breast and navel.

Tibetan Version

```
de ni rnam gyur¹ ((6)) ma gyur-pas / [[4]] lus ni 'joms dan gnas-pa yin / des khyab gyur kyan sñin-ga dan / [7] lte-bai og bar sten-na gnas //
```

¹ CD; 'gyur NP.

According as they are changed (or) unchanged (in their state), they (respectively) destroy and sustain the body. Though spread everywhere, they are seated (respectively) below, between, (and) above breast and navel.

Remarks

vikṛtu "changed" has been metaphrased by rnam gyur (v. l. rnam 'gyur; cf. Mvy. 2574 & 7315), with rnam standing pleonastically for vi°, while avikṛta "unchanged" has been translated simply by ma gyur-pa. The collocation vikṛtāvikṛtāḥ may be considered to be either a copulative adjective compound (see the similar combinations hitāhita 5.2 and varāvara 5.20) or a case of effaced hiatus (~ vikṛtā avikṛtāḥ; cf. Whitney, Skr. Gr. § 177b).

te has been transferred to the beginning of the sentence on grounds of syntax. vartayanti "let live, sustain" has been rendered by gnas-pa yin, which literally means "stay," but here seems to signify "stay up, sustain," in the same way that the corresponding noun gnas "place" often represents the Buddhist term niśraya "support" (cf. Edgerton, Dict. p. 306 sq.). Such a transitive use of gnas-pa is not, however, recorded in the existent dictionaries.

vyāpin "spreading everywhere" has been turned khyab gyur "spread everywhere."

hrd and its equivalent $s\tilde{n}in$ -ga should be understood here as "breast" rather than "heart," this contrasting better with the following $n\tilde{a}bhi$ "navel."

I1.8

Sanskrit Text

vayohorātribhuktānāṃ te 'ntamadhyādigāḥ kramāt | tair bhaved viṣamas tīkṣṇo mandaś cāgniḥ samaiḥ samaḥ ||

During life, day and night, and meals they (are) apparent towards the end, middle, and beginning successively. Through them, the (digestive) fire may become irregular, violent, and sluggish (respectively and, if they are) balanced, regular.

Tibetan Version

```
na-thsod ñin-żag zas zos-la |
de ni mtha dbus sogs¹ (7) rtogs rim |
des ni ʾju-ba mi [[5]] sñoms rno |
chui² dan mñam-pas ((7)) mñam-par ʾgyur ||
```

¹ NP; stsogs CD. ² CD; chu NP.

During (any) period of life, day, (and) intake (of) food they are noticed towards the end, middle, (and) beginning (successively). Through them, digestion becomes irregular, violent, (and) sluggish respectively and, if they are balanced, regular.

Remarks

vayas Arunadatta and Indu explain as "man's life" (manuṣyāyus, puruṣāyus), while Candranandana takes it to mean any "stage of the body produced by time such as youth" (kālakṛtā śarīrasyāvasthā yauvanādiḥ; cf. Hemādri's gloss śarīra-

parināmah). The Tibetans have adopted this second interpretation, reproducing vayas with na-thsod "period of life." Vāgbhaṭa distinguishes three such periods of life: youth, till 16; manhood, till 70; and senility, above 70 (Ah. II 3.105).

ahorātri "day and night" is used here in the technical sense of a span of 24 hours (like the Greek $vv\chi\vartheta\acute{\eta}\mu e\varrho ov$). Hence its translation by the tautologic $\~{n}in-\acute{z}ag$ instead of the customary $\~{n}in-mthsan$.

bhukta, a perfect past participle turned action-noun, has been metaphrased by zos, to which a cognate accusative has been added by way of specification.—The genitive, separated from its governing noun by the subject and represented in Tibetan by a dative of sphere, is best considered to be one of general concernment (cf. Whitney, Skr. Gr. § 300b).

ga "coming, appearing" has been rendered more freely by rtogs "are noticed." rim, the pendant of kramāt "successively," poses a syntactical problem. Following rtogs, it cannot well be connected with the previous sentence, though that is what the Sanskrit would suggest. The easiest way out of this dilemma seems to be that of referring rim to the next sentence and understanding it in the sense of "respectively."

taik is used here elliptically for tair viṣamaik "through them (if they are) unbalanced," as appears from the analogous samaik in pāda d.

bhavet "may become" has been shifted to the end of the stanza and translated by 'gyur "becomes," such nuances of speech as the optative of softened statement being unknown in Tibetan.

For chun NP write chu which, in view of the following dan, seems to be nothing but a haplography passed from N into P (cf. Introd. p. 33 n. 1).

agni "(digestive) fire" has been placed after taih and altered to ju-ba "digestion."

I1.9

Sanskrit Text

koşthah krūro mṛdur madhyo madhyah syāt taih samair api | śukrārtavasthair¹ janmādau viṣeṇeva viṣakrimeḥ ||

¹ B; śuklā° K.

The belly may be hard, soft, (and) normal (respectively, that is), normal only when they are balanced. (As they are) seated in sperm and menstrual blood, (there are produced) by them [taih 10a] in the beginning of birth, just as by poison (in the case) of a poisonous insect,

Tibetan Version

```
de ni lto-ba sra sñi ran |
mñam-pas kyan ni bar-mar 'gyur |
[16a1] skye-bai dan-por¹ khu khrag gnas |
dug-can srin-bui dug dan mthsuns ||
```

¹ CD; dban-po NP.

(Through) them, the belly becomes hard, soft, (and) normal (respectively, that is), normal only when they are balanced. As they are seated (in) sperm (and) menstrual blood in the beginning of birth, (there are produced by) them [de ni 10a], just as (by) poison (in the case) of a poisonous insect,

Remarks

syāt "may be" and taih "through them" have been transferred to their appropriate places at the end and the head of the sentence and altered to 'gyur "becomes" and de ni "as to them" respectively, while the second madhyah has been interchanged with samair api.

janmādau "in the beginning of birth," glossed by the scholiasts as garbhādhānakāle "at the time of conception," has been referred not to what follows but to what precedes and, consequently, has been put before śukrārtavasthaih. Instead of dan-por, the usual equivalent of ādi, NP read dban-po, which is likely to be corrupt.

khrag must be understood here, like the original $\bar{a}rtava$, in the specific sense of "menstrual blood." Impregnation, according to Indian physicians, is brought about by the union of sperm and menstrual blood, which are considered the male and female generative fluids.

visakrimeh and its corresponding dug-can srin-bui ought to be connected, not with risena and dug as is done by Hilgenberg & Kirfel contrary to all commentaries, but with a hypothetical prakṛtih (ran-bźin) to be inferred from the following prakṛtayah (ran-bźin). In other words, the present genitive is again one of general concernment rather than of possession. It must be admitted that the Tibetan, taken by itself, points at first sight in a different direction, especially as viṣakrimeh has been placed before viṣeneva; but then it should be borne in mind that elliptical clauses like this confront a Lamaist translator with serious difficulties and that, under such circumstances, keeping to the original as closely as possible is about the best solution to the problem.

I1. 10

Sanskrit Text

taiś ca tisrah prakrtayo hīnamadhyottamāh prthak | samadhātuh samastāsu śresthā nindyā dvidosajāh ||

the three constitutions, each (being) weak, average, and strong. That in which the elements are balanced (is) the best of all; to be regarded as inferior (are) those originating (only) in two humours.

Tibetan Version

```
de ni ran ¹[[6]]-bźin rnam-gsum-ste |
(45a1) chun 'brin chen-po so-sor blta² |
ma-lus-pa-la khams mñam-pa |
((45a1)) mchog yin ñes³-pa gñis 'byun smad ||
¹ CDN; rin P. ² NP; lta CD. ³ CD; mñes NP.
```

the three different constitutions, each to be viewed as weak, average, (and) strong. That which is balanced as to its elements is the best of all; those originating (only) in two humours are regarded as inferior.

Remarks

taih "by them" has again been altered to de ni "as to them," in the same way that the preceding visena "by poison" has been modified to dug "as to poison." This is indicative of a slightly different sentence-construction (not expressed in our English rendering), the verb to be supplied being something like sampadyante

"are produced" in Sanskrit (thus the commentators) but yin "are existent" in Tibetan; for if we understand the translation correctly, then ste in pāda a serves as a continuative while (b)lta in pāda b, together with so-sor, forms the equivalent of prthak.

tisrah has been interchanged with prakṛtayaḥ and qualified by the addition of rnam "different."

 $rin-b\acute{z}in$ (for $ran-b\acute{z}in$ "constitution") in P is a mistake evidently caused by the preceding ni.—The three constitutions are the so-called wind, choler, and phlegm types of man, on which see Ah. II 3.84 sqq.

samastāsu has been represented by a dative of sphere and transferred to the head of the sentence, for the obvious reason that it belongs to $\acute{sreṣth\bar{a}}$ as well as to $nindy\bar{a}h$.

samadhātu "whose elements are balanced" has been reproduced by khams mñam-pa "balanced as to its elements." (dhātu is used here as a synonym of doṣa.) Placing the final member of a bahuvrīhi before the initial member and treating it as a modal accusative is one of the commonest ways of turning such compounds into Tibetan.

nindya "to be blamed, regarded as inferior" has been put at the end of the stanza and rendered simply by smad-pa "to blame, regard as inferior," the gerundive having been neglected without any palpable effect on the context.

For nes-pa NP read mnes-pa, which is unattested in the meaning of dosa.

I1. 11

Sanskrit Text

tatra rūkṣo laghuḥ śītaḥ kharaḥ sūkṣmaś calo 'nilaḥ | pittaṃ sasnehatīkṣṇoṣṇaṃ laghu visraṃ saraṃ dravam ||

Among the (humours), the wind (is) rough, light, cold, pungent, subtle, (and) volatile; the choler—slightly unctuous, violent, hot, light, musty, liquid, (and) flowing;

Tibetan Version

```
de[2]-la rluň ni rtsub-ciň yaň |
graň-źiň sra-la phra¹-źiň gyo |
[[7]] mkhris-pa snum-bcas rno-źiň dro |
yaň-źiň dri(2)-mnam khru-źiň gśer ||
```

¹ CD; 'phra NP.

Among the (humours), the wind is rough, light, cold, pungent, subtle, and volatile; the choler—slightly unctuous, violent, hot, light, musty, liquid, and flowing;

Remarks

 $r\bar{u}k$;a does not mean "dry" in this and similar contexts, as supposed by Jolly (Medicin p. 40) et al.; rather, it is synonymous with paru;a "rough," as may be seen from its Tibetan pendant rtsub(-pa). On the physical properties of the humours (according to Caraka, Suśruta, and Vägbhaṭa) see Vogel, PO xxiv pp. 31 & 35.

khara and sra(-ba), both of which literally mean "hard," are here used in the pregnant sense of "hard on the tongue, pungent," since the wind is taught by Suśr. I 20.28 to be soft.

phra occurs in NP as 'phra, a rare secondary spelling also recorded in the dictionaries.

anila has been placed after tatra for syntactical reasons.

visra "musty" has been paraphrased by dri-mnam "reeking of dirt."

drava "flowing" has been rendered by gser(-ba) which, as an equivalent of drava, has been noted already by Das (Dict. p. 1251), but only in the nominal sense of "water, liquid" (cf. Ah. I 5.82 & 28.37). However, the corresponding adjective meaning is established for the Ah. beyond doubt by such occurrences as I 9.6, 12.11, 16.25, 17.18 & 19.

I1. 12

Sanskrit Text

snigdhah śīto gurur mandah ślaksno mṛtsnah sthirah kaphah | saṃsargah saṃnipātaś ca taddvitrikṣayakopataḥ ||

the phlegm—unctuous, cold, heavy, sluggish, soft, slimy, (and) solid. Combination and junction (result) from the diminution or ebullition of two and three of the (humours respectively).

```
Tibetan Version
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```
bad-kan snum bsil lci-ba dan |
rtul-zin 'jam brtan 'byar-bag-can |
((2)) de gñis gsum zad¹ [3] 'khrugs-pa-las |
ldan-pa [[8]] dan ni 'dus-pa yin ||
```

¹ N adds la.

the phlegm—unctuous, cold, heavy, sluggish, soft, solid, (and) a trifle sticky. From the diminution (or) ebullition (of) two (and) three (of) the (humours respectively) result combination and conjunction.

Remarks

slakṣṇa and mṛṭṣṇa are hardly separable from each other without difficulty. In PO xxiv p. 35, we had understood them to mean "slimy" (~ picchila) and "soft" (~ mṛḍu), tacitly equating ślakṣṇa with 'byar-bag-can "a trifle sticky" and mṛṭṣṇa with 'jam "soft" (which, in itself, is quite possible). On second thought, however, it seems more likely that ślakṣṇa corresponds to 'jam and mṛṭṣṇa to 'byar-bag-can, particularly since Aruṇadatta and Candranandana (whose commentaries we had not at our disposal when writing the above article) explain ślakṣṇa with aparuṣa "not rough" and mṛṭṣṇa with mṛḍyamāṇo 'nguligrāhī picchilaguṇayuktaś cakacakā-yamāṇaḥ [v. l. kacakacāyamāṇaḥ] "sticking to the fingers when squeezed, endowed with a slimy quality, glimmering¹."

In other regards, kapha has been transferred to the beginning of the stanza and pāda e interchanged with pāda d on grounds of syntax. After zad N adds a supernumerary la probably miscarved for the following 'in 'khrugs.

¹ Doubtless to be derived from cak [kac] "to shine."

I 1. 13

Sanskrit Text

rasāsṛnmāṃsamedosthimajjāśukrāṇi¹ dhātavaḥ | sapta dūṣyāḥ malā mūtraśakṛtsvedādayoʾpi ca ||

¹ B; °majjaśuklāni K.

Chyle, blood, flesh, fat, bones, marrow, and sperm (are) the seven elements; (they are) liable to be spoilt (by the humours). The secretions (are) urine, feces, sweat, etc.; and (they are liable to be spoilt by them) too.

Tibetan Version

lus-zuns dans-ma khrag dan śa | thsil dan rus rkan khu-chu-ste | (3) gnod bya bdun yin dri-ma gcin | bśan-ba rnul-la sogs¹-pa yin ||

¹ NP; stsogs CD.

The elements are chyle, blood, flesh, fat, bones, marrow, (and) sperm; they are liable to be spoilt (by the humours and are) seven (in number). The secretions are urine, feces, sweat, etc.

Remarks

dańs-ma, as the pendant of rasa "chyle" is spelt throughout the Ah., is not in this form given by the lexicographers; they write dvańs-ma instead.

khu-chu, the equivalent of sukra "sperm," is a tautology literally to be turned "sperm & semen."

dhātu "element" has been transferred to the head of the stanza and etymologized as lus-zuns "body-hold." Though in keeping with the definition offered by the scholiasts (śarīradhāranād dhātavaḥ), this etymology does not conform to Nir. I 20 where dhātu is explained more correctly as a derivative of dhā "to put" (dhātur dadhāteh). The usual Tibetan correspondent is khams.

sapta is treated by the commentators as an attribute of $dh\bar{a}tavah$, while $d\bar{u}sy\bar{a}h$ is taken for a short sentence of its own (the neglected sandhi indicating a period after $d\bar{u}sy\bar{a}h$). The Tibetans do not follow their example; they rather make both sapta and $d\bar{u}sya$ specifications of $dh\bar{a}tu$, connecting them to what precedes in reverse order by means of ste (the annunciatory continuative called dam-bca by native grammarians; see Bacot on Thon-mi I 13).

mala and dri-ma properly signify "dirt, impurity." As in the case of dosa and nes-pa, however, their original meaning has become somewhat obliterated in medical usage. Both terms now denote the waste products or "secretions" of the elements, which are respectively phlegm, choler, dirt in the apertures, sweat, nails & hair, fat of eyes, skin & feces, and vital essence (Ah. II 3.63 sq.; cf. Jolly, Medicin p. 43).

The words api ca, which according to the scholiasts stand elliptically for te 'pi ca $d\bar{u}sy\bar{a}h$ (Indu's paraphrase), have been omitted by the Tibetans, apparently for lack of space. They have not been translated by Hilgenberg & Kiefel either.

I 1. 14

Sanskrit Text

vṛddhiḥ samānaiḥ sarveṣāṃ viparītair viparyayaḥ | rasāḥ svādvamlalavaṇatiktoṣaṇakaṣāyakāḥ ||

(There will be) an increase of all (humours, elements, and secretions) through homogeneous (substances); through opposite ones, the opposite. The six [ṣaḍ 15a] flavours (are) sweet, sour, salt, bitter, pungent, and astringent;

Tibetan Version

```
thams-cad mñam-pas 'phel 'gyur-źiń |
[4] [[16a1]] de-las ((3)) bzlog-pas gnod-par 'gyur |
ro ni mnar skyur lan-thsva dan |
thsa dan kha dan bska-ba-ste ||
```

All (humours, elements, and secretions) will be increased by homogeneous (substances) and spoilt by those different from them. The flavours are sweet, sour, salt, bitter, pungent, and astringent;

Remarks

In the first sentence, the nominal diction has been abandoned and the wording modified. In the second, the terms tikta "bitter" and \bar{u} sana [rare for usna $\sim katu$ -(ka)] "pungent" have been translated by thsa(-ba) and kha(-ba) respectively, which is just the opposite of what should be expected on the strength of the dictionaries (including Mvy. 1901 sq.). Glancing over the first book of the Ah. 1, however, we have found 4 other cases (1.15, 3.4, 5.24, 5.50) in which thsa(-ba) corresponds to tikta and no less than 10 other cases (3.4, 5.24, 6.79, 6.108, 9.21, 9.29, 12.52, 18.21, 18.35, 19.59) in which kha(-ba) corresponds to katu(ka). Under these circumstances, we dare not assume a change of word-order in the present stanza.

¹ With the aid of a handwritten Tibetan-Sanskrit glossary kindly placed at our disposal by Dr. Lokesh Chandra, New Delhi. This glossary proves invaluable on many occasions for tracing parallel passages.

I 1. 15

Sanskrit Text

ṣaḍ dravyam āśritās te tu¹ yathāpūrvaṃ balāvahāḥ | tatrādyā mārutaṃ ghnanti trayas tiktādayaḥ kapham ||

1 B: ca K.

inherent in a substance, they (are) generative of strength in (descending) order; the first three of them destroy the wind, the bitter and following ones—the phlegm,

Tibetan Version

```
rdzas drug-la gnas (4) de-rnams¹ kyaṅ |
go-rim² bźin-du stobs chen yin |
de-la³ [[2]] daṅ-poi gsum-po ni |
rluṅ 'joms thsa sogs⁴ [5] bad-kan sel ||
```

```
<sup>1</sup> NP; dag CD. <sup>2</sup> NP; rims CD. <sup>3</sup> NP; las CD. <sup>4</sup> NP; thsva stsogs CD.
```

inherent in six substances, they are also great in strength in (descending) order; the first three of them destroy the wind, the bitter and following ones remove the phlegm,

Remarks

sad has been regarded by the scholiasts as an attribute of rasa (14c), in obvious analogy to sapta and dhātu (13bc), though an enjambment like this is none too frequent in Sanskrit. In Tibetan, it has been connected with dravya, which shows that the translators read saddravyam (in one word) rather than sad dravyam (in two words), taking the phrase for a dvigu.

For de-rnams CD have substituted the commoner de-dag; for go-rim, the alternative go-rims. The enclitic kyan would fit the text of K (ca) better than that of B (tu).

balāvaha "generative of strength" has been rendered by stobs chen "great in strength," which corresponds to mahābala in Sanskrit (see Mvy. 3343). Here again it would be quite possible to assume a variant reading in the translators' copy.

For de-la CD give de-las, which occurs only at times in the sense of tatra. ghnanti has been left in its original position after the first object (mārutam),

a new verb (sel) having been added to each of the other two objects (kapham 15d and pittam 16b).

trayah has been transferred to its appropriate place after $\bar{a}dy\bar{a}h$, while tikta has again been represented by thsa (spelt thsva in CD).

I1. 16

Sanskrit Text

kaṣāyatiktamadhurāḥ pittam anye tu kurvate | śamanam kopanam svasthahitam dravyam iti tridhā ||

the astringent, bitter, and sweet ones—the choler, the other ones produce (them). Sedative, irritative, (and) good for normal (humours, elements, and secretions): thus a substance (is) threefold (in its effect);

Tibetan Version

```
bska dan kha dan ((4)) mnar-ba ni |
mkhris sel gźan-dag byed¹-pa yin |
de-ltar rdzas ni rnam-pa gsum |
źi (5) 'khrugs tha-mal gnas-la [[3]] phan ||
```

¹ NP; skyed CD.

the astringent, bitter, and sweet ones remove the choler, the other ones produce (them). Thus a substance (is) threefold (in its effect): sedative, irritative, (and) good for (humours, elements, and secretions) that are in a normal state;

Remarks

tikta "bitter" has here been represented by its usual equivalent kha(-ba). Contrast vv. 14 & 15.

He words anye tu kurvate and gźan-dag byed-pa yin "the other ones produce (them)" must be interpreted to mean, as the commentators put it, that the bitter, pungent, and astringent flavours produce wind, the sweet, sour, and salt ones—phlegm, and the sour, salt, and pungent ones—choler. In CD byed-pa has been replaced with the synonymous skyed-pa.

svastha "normal" has been paraphrased by tha-mal gnas, which is best turned "being in a normal state." Strictly speaking, tha-mal(-pa) alone would have done in Tibetan; for gnas (\sim stha) has been added merely in an effort to make the translation more literal.

The clause dravyam iti tridhā has been shifted to the beginning of the sentence, while the particle iti has nevertheless been rendered by de-ltar, which refers as a rule not to what follows but to what precedes. It is doubtful, though, if the Tibetans really had any such relation in their mind.

I 1. 17

Sanskrit Text

usņašītagunotkarsāt tatra vīryam dvidhā smṛtam | tridhā vipāko dravyasya svādvamlakaṭukātmakaḥ ||

according to the prevalence of the qualities hot or cold, the power in it (is) taught (to be) twofold, (namely heating or cooling); threefold (is) the digestion of a substance, (namely) of a sweet, sour, or pungent nature:

Tibetan Version

```
de-la thsa bsil phul-byun-bas |
nus-pa rnam-pa gñis-su bśad |
[6] rdzas-kyi źu¹-ba rnam-gsum-ste |
mnar skyur thsa-bai bdag-ñid-can ||
```

¹ NP; ni khu CD.

according as (the qualities) hot (or) cold are prevalent in it, (its) power is said to be twofold, (namely heating or cooling); the digestion of a substance is threefold, namely of a sweet, sour, (or) pungent nature;

Remarks

uṣṇaśītaguṇotkarṣāt "according to the prevalence of the qualities hot or cold" has been denominalized into thsa bsil phul-byuṅ-bas "according as (the qualities) hot (or) cold are prevalent," with guṇa "quality" having been omitted.

tatra "in it," which belongs to usnas tagunot kars at as well as to viryam, has been connected only with the former, the construction and zovov being impracticable in Tibetan.

The words $tridh\bar{a}$ $vip\bar{a}ko$ dravyasya have been inverted for syntactical reasons. Instead of rdzas-kyi zu-ba CD read rdzas ni khu-ba, which appears to be corrupt.

I1. 18

Sanskrit Text

```
gurumandahimasnigdhaślakṣṇasāndramṛdusthirāḥ | guṇāḥ sasūkṣmaviśadā viṃśatiḥ saviparyayāḥ ||
```

heavy, sluggish, cold, unctuous, soft, viscid, pliant, and solid as well as subtle and dry (are) the qualities (of a substance: they are) twenty together with their opposites.

Tibetan Version

```
((5)) yon-tan lci rtul bsil dan snum |

¬jam dan bska[[4]]-ba mñen (6) dan brtan |

phra dan bcas-śin skam¹-bag-can |

de bzlog-pa dan ñi-śu yin ||
```

¹ NP: bska CD.

the qualities (of a substance are) heavy, sluggish, cold, unctuous, soft, viscid, pliant, slightly subtle, and a trifle dry: these, together with their opposites, are twenty.

Remarks

Except for the inevitable transposition of guna and vimśati, the Tibetan version is a faithful reproduction of the original Sanskrit—so faithful, in fact, that the merely connective office of sa° in sasūkṣmaviśada seems to have escaped the translators' attention; for phra dań bcas-śiń skam-bag-can cannot well be interpreted otherwise than indicated.

The opposite qualities not mentioned here are specified by Aruṇadatta and Candranandana as laghutīkṣṇoṣṇarūkṣakharadravakaṭhinasarasthūlapicchilāḥ "light, violent, hot, rough, harsh, mobile, hard, liquid, coarse, and slimy." The confrontation of viśada and picchila is noteworthy in that it presupposes a meaning "dry" or the like not attested for viśada but corroborated by the Tibetan skam (which CD have malcorrected into bska "astringent"). For viśada ~ skam, also see I 9.7.

II. 19

Sanskrit Text

kālārthakarmaṇāṃ yogā¹ hīnamithyātimātrakāḥ¹ | samyagyogaś ca vijñeyo rogārogyaikakāraṇam ||

¹ B; yogo and °kah K.

The weak, wrong, and excessive connections (of a humour) with season, object, and action and (its) proper connection (with these are) to be known as the sole cause(s) of illness and health (respectively).

Tibetan Version

```
dus don las-kyi sbyor[7]-ba-rnams |
dman dan log¹-pa lhag-pa dan |
yan-dag² sbyor-bas nad dan ni |
nad-med [[5]] rgyu ((6)) gcig yin źes bya ||
```

¹ NP; par CD. ² C adds par.

According as the connections (of a humour) with season, object, (and) action are connected weakly, wrongly, excessively, and properly, they are said to be the sole causes of illness and health.

Remarks

It must be observed at the outset that the present śloka is not readily understandable by itself, neither in Sanskrit nor in Tibetan. Judging from Arunadatta's

and Candranandana's comments as well as from a more detailed account in I 12.34 sqq. (which see for further information), the attributes $h\bar{\imath}na$, $mithy\bar{a}$, $atim\bar{a}tra$, and $samya\bar{\imath}c$ are meant to qualify $k\bar{\imath}la$, artha, and karman rather than yoga. Such a phenomenon is known to classical scholars as a metathesis qualitatum.

hīnamithyūtimātraka and samyagyoga, which are respectively subordinate and co-ordinate to yoga (the singular in K is not confirmed by the Tibetan), have been combined with it into a gerundial clause, with the pertinent changes limited to a minimum degree.

For log-pa CD have substituted log-par, which seems to be influenced by the adverbial $mithy\bar{a}$ but does not harmonize with the sentence-construction.

After yan-dag C has added a supernumerary though grammatically correct -par.

 $vij\bar{n}eya$ "to be known" has been transferred to the end of the stanza and rendered by $\acute{z}es$ bya, a phrase usually corresponding to $n\bar{a}ma$, $n\bar{a}mocyate$, or the like. Its being used as a verb of declaration, with a supine (yin) depending on it, is very strange. Since $vij\tilde{n}eya$ would ordinarily be $\acute{s}es$ bya in Tibetan, the present $\acute{z}es$ bya bears every mark of an old corruption.

I 1.20

Sanskrit Text

rogas tu doṣavaiṣamyaṃ doṣasāmyam arogatā | nijāgantuvibhāgena tatra rogā dvidhā smṛtāḥ¹ | teṣāṃ kāyamanobhedād adhiṣṭhānam api dvidhā ||²

- 1 B; matāh K.
- ² We have retained this peculiar grouping of lines in order to avoid any discrepancy in numbering between the Nirnaya Sāgara Press edition and ours.

Illness (is) disharmony of the humours; harmony of the humours (is) health. Of these (two conditions), the diseases (are) taught (to be) twofold because of (their) division into endogenous and accidental ones; on account of the distinction between body and mind, their seat too (is) twofold [on account of their classification into (such of the) body and (such of the) mind, (their) seat too (is) twofold].

Tibetan Version

```
nad ni ñes-pa ma-sñoms yin |
ñes(7)-pa sñom¹-pa nad-med-ñid² |
de-la nad ni raṅ-bźin gnas |
glo³-bur cha-yis gñis[16b1]-su bśad |
de-rnams lus sems dbye-ba-yis |
[[6]] gnas kyaṅ rnam-pa gñis yin-no ||
¹ NP; sñoms CD. ² CD; yin NP. ³ CDN; blo P.
```

Illness is disharmony (of) the humours; harmony (of) the humours (is) health. Of these (two conditions), the diseases are said to be two(fold) because of (their) division into endogenous (and) accidental ones; on account of the distinction between body (and) mind, they are twofold

with regard to (their) seat too [on account of their classification into (such of the) body (and such of the) mind, (their) seat too is twofold].

Remarks

The chiastic word-order in the first and second pādas has been retained by the translators.

sñom-pa has been altered to sñoms-pa in CD, evidently for uniformity's sake. nad-med-ñid, as given in CD, is the precise correspondent of arogatā "state of non-illness, health." The reading nad-med yin in NP is a redactional change obviously prompted by stylistic considerations.

tatra, which Arunadatta and Candranandana refer to the preceding roga and $arogat\bar{a}$, has been placed at the head of the sentence.

glo-bur is written blo-bur in P, both spellings being equally current.

 $dvidh\bar{a}$ "twofold" has been rendered simply by $g\bar{n}is$ "two" (instead of the usual rnam-[pa] $g\bar{n}is$), a brachylogy doubtless caused by lack of space.

For $smrt\bar{a}h$ "taught" K prints $mat\bar{a}h$ "held." The Tibetan $b\acute{s}ad$ "are said" does not clearly show which reading the translators had before them.

The last sentence admits of two slightly different interpretations, depending on whether $tes\bar{a}m$ is referred to $k\bar{a}yamanobhed\bar{a}d$ or $adhisth\bar{a}nam$. The Tibetan is of no avail here, being ambiguous itself.

I1. 21

Sanskrit Text

rajas tamas ca manaso dvau ca doṣāv udāhṛtau | darsanasparsanaprasnaiḥ parīkṣetātha¹ rogiṇam ||

¹ B; parīkṣeta ca K.

Passion and delusion (are) taught (to be) the two mental disorders. By inspection, palpation, and interrogation (the physician) shall examine a patient;

Tibetan Version

```
<sup>3</sup>dod-chags gti((7))-mug kyan yid-kyi |

ñes-pa gñis-su bstan-pa yin |

(45 b 1) nad-pa blta dan reg-pa dan |

dri-ba¹-yis ni yons-su brtag² ||

¹ NP; dris-pa CD. ² CD; rtag NP.
```

Passion and delusion are taught to be the two mental disorders . . .

Remarks

The sentence starting with nad-pa in 21c and reaching up to 'thob-pa yin in 22b, though reproducing the original word for word, differs sharply from it in structure, and besides is obviously corrupt. As it stands in the block-prints, the Tibetan can only be rendered—

"with regard to a patient, there are: examination by inspection, palpation, and interrogation, portent of the cause of disease, symptom, reaction, (and) course" which does not make any sense. One should rather expect it to read —

"with regard to a patient, there is an examination by inspection, palpation, and interrogation; with regard to a disease, there are cause, portent, symptom, reaction, (and) course"

with pada 22a changed into nad ni gži-ma dan-poi thsul. But this is still somewhat unsatisfactory. Perhaps one should also change (b)rtag into rtog and translate as follows—

"a patient is examined by inspection, palpation, and interrogation; a disease is (diagnosed by) cause, portent, symptom, reaction, (and) course"

with the predicate left in its mid-sentence position and taken up at the end by an auxiliary (see Introd. § 27), which would come closest to the basic text.

The variant dris-pa found in CD is merely a substitute spelling of dri-ba.

The particle atha, replaced by ca in K, has been omitted in Tibetan; it seems to be expletive anyhow.

II. 22

Sanskrit Text

rogam nidānaprāgrūpalakṣaṇopaśayāptibhiḥ | bhūmidehaprabhedena deśam āhur iha dvidhā ||

a disease (he shall diagnose) by cause, portent, symptom, reaction (to certain articles of food or medicine), and course. On account of the distinction between land and body, (scholars) say the (meaning of) region (is) twofold here, (namely tract of land and part of body).

Tibetan Version

```
nad-kyi gźi-yi daṅ[[7]]-poi thsul /
[2] mthsan-ñid ñer¹ bsten 'thob-pa yin /
sa daṅ lus-kyi bye-brag-gis /
'di-la yul-sa rnam-gñis bśad //
```

¹ CDP; ñe-bar N.

... On account of the distinction between land and body, the (meaning of) region is said to be twofold, (namely tract of land and part of body).

Remarks

ñer has been resolved by N into ñe-bar, which does not agree with the metre. deśa "region" has been translated by yul-sa, a tautological compound properly meaning "place & region."

āhuḥ "(scholars) say" has been shifted to the end of the sentence and rendered by the impersonal bśad "are said" as a matter of course.

iha "here" refers to the science of medicine; it has been put right after "prabhedena.

I 1. 23

Sanskrit Text

jängalam vātabhūyisṭham anūpam¹ tu kapholbaṇam | sādhāraṇam samamalam tridhā bhūdeśam ādiśet ||

¹ B; ānūpam K.

Jungle (is) full of wind, swamp (is) rich in phlegm, (and) ordinary land (is) possessed of balanced humours: (thus) one may define a tract of land as threefold.

Tibetan Version

```
((45 b 1)) skam¹-sa phal-cher rlun bskyed²-cin | rlan-can bad-kan ²phel-ba yin |
(2) [[8]] cha-mñam ñes-pa mñam-pa-ste | sa-yi phyogs ni [3] gsum-du bśad ||

¹ CDP; skams N. ² NP; skyed CD.
```

Jungle chiefly produces wind, swamp increases phlegm, (and) ordinary land is indifferent to the humours: (thus) a tract of land is said to be three(fold).

Remarks

The first half of the sentence has been paraphrased rather than metaphrased. But if the meaning has been grasped correctly remains doubtful. From the explanation given by the commentators it would seem that the terms jāngala, anūpa, and sādhāraṇa stand metonymically for the plants, birds, human beings, wild animals etc. indigenous to these regions (jātauṣadhikhagapuruṣamṛgādayaḥ Aruṇadatta & Candranandana).

skams-sa in N is obviously a miswriting.

bskyed is, strictly speaking, the perfect of skyed-pa "to produce." In NP, however, it is used also for the present (as often elsewhere). CD have skyed in virtually all the cases.

mala serves here, according to the scholiasts, as a substitute for dosa; hence its translation by $\tilde{n}es-pa$.

tridhā "threefold" has been interchanged with bhūdeśa and reproduced simply by gsum "three" (see v. 20). So we should perhaps understand the final clause as follows: "(thus) the tracts of land are said to be three (in number)."

T1. 24

Sanskrit Text

```
kṣaṇādir vyādhyavasthā ca kālo bheṣajayogakṛt | śodhanam śamanam ceti samāsād auṣadham dvidhā ||
```

Moment etc. and state of disease (make up) the right time determining the (suitableness of the) administration of a remedy. Purgative and sedative: thus, in short, a medicine (is) twofold.

Tibetan Version

```
skad-cig-la sogs nad-kyi skabs |
dus-su sman ni sbyor-bar byed |
mdor-na sman ni rnam-gñis-te |
sbyan-ba dan ni ((2)) źi-bao ||
```

Moment etc. (and) state of disease let (the physician) administer a remedy at the right time. A medicine, in short, is twofold: purgative and sedative.

5 Vogel, Vagbhata

Remarks

The terms kṣaṇādi "moment etc." and vyādhyavasthā "state of disease" represent the idea of time in its astronomical and medical aspects. According to Aruṇadatta and Candranandana, the units of time not specified here comprise lava, truṭi, muhūrta ("hour"), yāma ("night-watch"), ahorātra (day & night), pakṣa (halfmonth), māsa (month), rtu (season), ayana (half-year), and saṃvatsara (year)¹, while the states of disease are characterized as sāma (immature), nirāma (mature), mṛdu (mild), madhya (moderate), and tīkṣṇa (severe).

The nominative $k\bar{a}lo$ has been reproduced in Tibetan by the terminative dus-su, which makes it almost certain that the basic reading was $k\bar{a}le$; hence the difference in interpretation. It is equally certain, however, that this reading is corrupt inasmuch as a dual predicate (bhesajayogakrtau) would then be required, which is incompatible with the metre.

The third and fourth pādas have been transposed, with the annunciatory te taking the place of iti.

¹ Indian writers differ considerably on the division of time, especially as regards the smaller units up to a $muh\bar{u}rta$ (\sim 48 minutes). Cf. Colebrooke, Essays I p. 540 sqq. This applies also to medical authors. Hemādri, for example, while commenting on the present stanza, takes k sqna to mean aksinimesa (twinkling of an eye) and adi to stand for $k\bar{u}sth\bar{u}kal\bar{u} < bh\bar{u}ga > n\bar{u}dik\bar{u}muh\bar{u}rtay\bar{u}m\bar{u}hor\bar{u}trapaksam\bar{u}sartvayanavarsani, equating—$

15	akşinimeşa	\mathbf{to}	1	kāṣṭhā
30	kāṣṭhā	to	1	kalā
17	kalā	to	1	bhāga
20	bhāga	to	1	nādikā
2	nāḍikā	to	1	muhūrta
$3^{3}/_{4}$	muhūrta	to	1	yāma
8	yāma	to	1	ahorātra
15	ahorātra	to	1	paksa
2	pakṣa	to	1	māsa
2	māsa	to	1	rtu
3	ŗtu	to	1	ayana
2	ayana	to	1	varsa

Suśruta, on the other hand, who is the only physician of the classical triad to deal with the problem extensively (I 6.4 sqq.), assigns—

15	aksinimesa	to	1	kāsthā
30	kāṣṭhā	to	1	kalā
$20^{1}/_{1}$	o kalā	to	1	$muh\bar{u}rta$
30	muhūrta	to	1	ahorātra
15	ahorātra	to	1	paksa
2	pakṣa	to	1	māsa
2	māsa	to	1	rtu
3	ŗtu	to	1	ayana
2	ayana	\mathbf{to}	1	samvatsara
5	saṃvatsara	\mathbf{to}	1	yuga

The terms lava and truti recorded by Arunadatta and Candranandana occur in neither system.

I 1. 25

Sanskrit Text

śarīrajānām doṣāṇām krameṇa param auṣadham | bastir vireko vamanam tathā tailam ghṛtam madhu ||

The best medicine for somatogenic diseases—according to the (above) order (of humours)—(is) a clyster, cathartic, (and) vomitive; in the same way, sesame-oil, ghee, (and) honey.

Tibetan Version

```
[[16b1]] lus-las byun-bai nad-rnams-kyi |
rim-gyis sman-gyi (3) dam-pa ni |
mas-btan̂¹ bkru-sman slon[4]-sman dan |
de-bźin til-mar mar sbran-rtsi ||
```

¹ NP; gton CD.

The best medicine for somatogenic diseases—according to the (above) order (of humours)—(is) a clyster, cathartic, (and) vomitive; and—in the same way—sesame-oil, ghee, (and) honey.

Remarks

The words śarīraja doṣa must here be understood both as "bodily humour" and as "somatogenic disease": in their primary meaning "bodily humour" they depend on krameṇa and refer to the sequence vāyu—pitta—kapha in v. 6; in their secondary meaning "somatogenic disease" they belong to param auṣadham and contrast with manodoṣa in v. 26. The Tibetans proceed eclectically, adopting the latter connotation but retaining the former construction.

The terms basti "clyster," vireka "cathartic," and vamana "vomitive" have been paraphrased by mas-btan "moving-downward (drug)," bkru-sman "washing-off drug," and slon-sman "thrusting-out drug" respectively. Instead of mas-btan, CD read mas-gton throughout.

I 1. 26-27

Sanskrit Text

dhīdhairyātmādivijñānam manodoṣauṣadham param | bhiṣag dravyāny upasthātā rogī pādacatuṣṭayam || cikitsitasya nirdiṣṭam pratyekam tac caturguṇam | dakṣas tīrthāttaśāstrārtho dṛṣṭakarmā śucir bhiṣak ||

Intelligence, firmness, and knowledge of one's self etc. (are) the best medicine for mental disorders. Physician, (medicinal) substances, attendant, (and) patient (are) taught (to be) the four factors of therapy, (and) they (are) possessed of four qualities each: dextrous, one who has learned the precepts of (medical) science from a teacher, one who has seen practice [tried in practice], (and) clean (is) the physician;

Tibetan Version

```
blo dan brtan bdag sogs¹ śes-pa |
sems-kyi ñes-pai [[2]] sman mchog yin |
gso-ba-dag-tu bstan((3))-pa ni |
sman-pa sman dan nad-gyog dan ||
nad-pa yan-lag rnam-bźi-ste |
(4) re-re²an rnam-pa bźi[5]-bźi yin |
sman-pa mkhas stegs² gźun don śes |
las-rnams [[3]] mthon-źin³ gtsan-ba yin ||
¹ NP; stsogs CD. ² CD; rtogs NP. ³ NP; bźin CD.
```

Intelligence, firmness, (and) knowledge of one's self etc. are the best medicine for mental disorders. According to what has been taught in therapeutics, physician, medicine, attendant, and patient are the four factors, each individual one being fourfold: the physician is dextrous, one who knows the precepts of (medical) science from a teacher, one who has seen practice [tried in practice], and clean;

Remarks

As pāda 27a has been placed before pāda 26c, both stanzas cannot well be separated from each other.

dravya means "substance" in general and "medicinal substance" in particular. Here it has been used in the latter sense (as appears from the corresponding auşadha 28b), and so has been rendered by sman "medicine."

cikitsitasya, a genitive attribute belonging to pādacatustayam, has been represented by gso-ba-dag-tu and connected with nirdistam. This change of construction, hand in hand with which goes a change of word-order, points to a variant cikitsitesu in the basic text, the plural of cikitsita denoting the therapeutic chapters of medical works (see PW II 1007).

pratyekam caturgunam "possessed of four qualities each" has been put tautologically: re-re'an rnam-pa bźi-bźi yin "each individual one being fourfold," with guna "quality" left untranslated.

tīrtha is explained by the commentators as *upādhyāya* or *guru* "teacher." Its proper equivalent is known to be *stegs* (also occurring as *mu-stegs* or *mu-stegs-pa*), for which NP have substituted *rtogs* "knowing, expert."

dṛṣṭakarman is susceptible of two equally relevant interpretations: "one by whom practice has been seen" and "one whose practice is tried." Its Tibetan counterpart las-rnams mthoù-żin, too, can be understood either way. The reading mthoù-żin offered by CD is less satisfactory inasmuch as a present participle would make little sense here.

śuci and gtsań-ba are intended to signify cleanliness of body and clothing as well as integrity of character.

bhisaj has been transferred to the beginning of the sentence for syntactical reasons.

I1. 28

Sanskrit Text

bahukalpam bahugunam sampannam yogyam auşadham | anuraktah śucir dakṣo buddhimān paricārakah ||

susceptible of many modes of application, possessed of many qualities, perfect, (and) suitable—the medicine; loyal, clean, dextrous, (and) endowed with intelligence—the attendant;

Tibetan Version

```
sman ni cho-ga man-po dan |
yon-tan man ldan phun((4))-thsogs 'phrod |
nad-gyog rjes brtse¹ gtsan-spra-can |
sgrin²-źin blo dan ldan-pa (5) yin ||
¹ CDP: rtse N. ² NP: sgrin CD.
```

the medicine—possessed of many modes of application and many qualities, perfect, (and) suitable; the attendant—loyal, possessed of cleanliness, dextrous, and endowed with intelligence;

Remarks

bahukalpa "susceptible of many modes of application" and bahuguna "possessed of many qualities" have been combined into a single phrase: cho-ga man-po dan yon-tan man ldan "possessed of many modes of application and many qualities."

sampanna (Tib. phun-thsogs) "perfect" is interpreted by the commentators to allude either to the origin (praśastabhūmideśajāta "grown in a recommended tract of land") or to the preparation (pākasaṃskārādiyukta "subjected to cooking, dressing etc.") of the medicine. Aruṇadatta refers in this connection to Ah. V 6.1 sqq.:

"As medicine is recommended (anything) grown in a desert or moderate region—(a region that is) even, of good soil, clean, devoid of cremation grounds, topes, temples, chasms, and ant-hills, soft, of auspicious water, covered with kusa and geranium grass, untilled by the plough, (and) unassailed by bigger trees."

auṣadha "medicine" and paricāraka "attendant" have been placed at the head of their respective clauses.

For ries brtse N has an erroneous ries rtse.

śuci "clean," on which see v. 27, has been paraphrased by gtsan-spra-can "possessed of cleanliness."

sgrim (for sgrin) seems to be a mistake passed from D into C, the letters n and m being easily confusable in Tibetan.

I1. 29

Sanskrit Text

```
āḍhyo rogī bhiṣagvaśyo jñāpakaḥ sattvavān api | sarvauṣadhakṣame dehe yūnaḥ puṃso jitātmanaḥ ||
```

the patient—wealthy, obedient to his physician, communicative, and endowed with courage. In case the body of a self-controlled young man is tolerant of all medicines.

Tibetan Version

```
nad[6]-pa phyug-ciñ bsgo-ba ñan |
[[4]] śes-par nus-śiñ sñiñ-stobs ldan |
sman kun bzod-par nus-pai lus |
skyes-bu gźon-źiń bdag-ñid thul ||
```

the patient—wealthy, obedient to instructions, knowledgeable, and endowed with courage. In the case of a body tolerant of all medicines (and) a man (who is) young and self-controlled,

Remarks

ādhya has been interchanged with rogin on the usual grounds of syntax.

bhisagrasya "obedient to his physician" has been modified to bsgo-ba ñan "obedient to instructions."

jñāpaka "causing to know, communicative" has been rendered by śes-par nus "able to know, knowledgeable."

pums has been co-ordinated with deha in an effort to leave the original word-order intact. The locative absolute has been represented by a modal accusative.

I1. 30

Sanskrit Text

```
amarmago 'lpahetvagrarūparūpo 'nupadravaḥ | atulyadūsyadeśartuprakrtiḥ pādasaṃpadi ||
```

a disease [gadaḥ 31d] not going to the vitals, trifling in its cause, portents, and symptoms, not leading to sequelae, disagreeing as to the (affected) element, region, season, and constitution—with the (above) factors being complete

Tibetan Version

```
gnad-du ma soń ((5)) rgyu sňar-thsul |
mthsan-ñid chuń dań gnod-pa med |
gnod-bya yul [[5]] dus [7] rań-bźin(6)-rnams |
mthsuńs min yan-lag phun-sum-thsogs ||
```

(a disease) not going to the vitals, trifling in its cause, portents, (and) symptoms, doing no harm, disagreeing as to the (affected) element, region, season, (and) constitution—with the (above) factors being complete

Remarks

The subject of both this and the next sentence is gada "disease" in 31 d. As the corresponding nad stands in 31 c, the present sentence is elliptical in Tibetan.

On the "vitals" (marman, gnad), of which 107 are distinguished in Indian medicine, see Ah. II 4.1 sqq.

The words alpahetvagrarūparūpa must be regarded as a single possessive compound whose final member is a copulative compound: "trifling in its cause, portents,

and symptoms." See the analogous sequence in v. 22. HILGENBERG & KIRFEL have erroneously separated alpahetu from agrarūparūpa: "die... nur kleine Ursache hat, deren Symptome noch im Anfangsstadium stehen."

The term upadrava "sequela" has been rendered loosely by gnod-pa "harm." In I 12.60 & 62 it occurs as bla-gñan "danger of life," in the former instance with v. l. bla-brnan.

The phrase $d\bar{u}sya$ ($\sim gnod$ -bya), which properly means "liable to be spoilt," is here used in the sense of $dh\bar{u}tu$ "element"; cf. v. 13.

The plural suffix rnams after ran-bźin indicates that the words gnod-bya yul dus ran-bźin have been understood and treated in the manner of a Sanskrit dvandva.

I 1. 31

Sanskrit Text

graheşv anuguneşv ekadoşamārgo navah sukhah | sastrādisādhanah krcchrah samkare ca tato gadah ||

(and) the planets favourable—, (originating in the affection) of a single humour and path, (and having developed but) recent(ly, is) easy to cure; (a disease) remediable (only) by scalpel etc. and, (as follows) from the (aforegoing definition, one dependent) upon a mixture (of affected humours is) difficult to cure;

Tibetan Version

```
gza¹ ni rjes-su² mthun-pa-la |
ñes-pa lam gcig gsar gso sla |
nad³ ni mthson sogs⁴-kyis gdab⁵-ciṅ |
gso((6))-ba dka-żiṅ de[[6]]-las 'dres⁶ ||
¹ NP; bza CD. ² CDP; rjesu N. ³ CD; gnad NP.
⁴ NP; mthsan stsogs CD. ⁵ NP; btab CD. ⁶ CD; 'das NP.
```

(and) the planets favourable—, (originating in the affection of) a single humour (and) path, (and having developed but) recent(ly), is easy to cure; (even) a disease (that is) remediable (only) by scalpel etc., difficult in its treatment, and, (as follows) from the (aforegoing definition), miscellaneous (as to the affected humours),

Remarks

The term graha ($\sim gza$) was used by the Indians, just as the corresponding $\pi\lambda \acute{a}r\eta\varsigma$ by the Greeks, not only for the planets proper (Mercury, Venus, Mars, Jupiter, and Saturn), but also for the sun and moon. It denotes, in other words, all celestial bodies seeming to have a motion of their own among the fixed stars; the sun answers this description in so far as it moves between the tropics of Cancer and Capricorn and travels through the zodiac from west to east. Occasionally, the ascending and descending nodes of the moon (i.e. the two intersecting points of the lunar orbit and ecliptic passed as the moon goes north and south respectively) were reckoned among the planets as well, whence graha and gza may symbolize the number "nine."—Instead of gza CD read bza, which is unauthenticated in this meaning.

The adverbial rjes-su has been shortened to rjesu in N; cf. Introd. p. 23 n. 6.

The term $m\bar{a}rga$ ($\sim lam$) alludes to the three courses a disease may take in attacking the body: the stages of the outer path being roughly extremities, elements, and skin; those of the inner path, stomach and bowels; and those of the middle path, vitals and joints. Cf. I 12.44 sqq.

The pādas 31 cd and 32ab have been grossly misrepresented by the Tibetans in that the clean-cut distinction between difficultly curable and incurable but mitigable diseases has been abandoned in favour of a word-for-word translation following the original in arrangement rather than construction. On this phenomenon see Introd. § 27.

As concerns the numerous variants, gnad (for nad "disease") and mthsan (for mthson "scalpel") are unattested secondary spellings, while btab "remedied" (for gdab "going to be remedied, remediable") and das "passed away, fatal [?]" (for 'dres "mixed, miscellaneous") appear to be malcorrections made by a later hand.

I 1. 32

Sanskrit Text

śesatvād āyuṣo yāpyaḥ pathyābhyāsād viparyaye | anupakrama eva syāt sthito 'tyantaviparyaye ||

because of a rest of life (that may still be left, a disease may well be) mitigable through a wholesome regimen (even if it is) in the opposite state (of curability); it may be (rated) incurable only if it is in the very opposite state:

Tibetan Version

```
thse-yi lhag-ma lus phyir [17a1] 'thso /
go-bzlog-pa-la¹ (7) goms phan-ñid /
bcos-pai thabs med-ñid-du 'gyur /
śin-tu phyin-ci-log-par gnas //
```

¹ CD; las NP.

(can be) cured, because there may (still) be left a rest of life; otherwise, a regimen (may be) wholesome; if (a disease) becomes incurable, it is in the very opposite state (of curability):

Remarks

The noun phrase śeṣatvād āyuṣaḥ "because of a rest of life" has been turned into a subordinate clause: thse-yi lhag-ma lus phyir "because there may be left a rest of life." āyus "life" might well be taken to mean "vital energy" in this context, were it not for the Sanskrit gloss jīvita and the Tibetan equivalent thse, both of which preclude any such interpretation.

Instead of go-bzlog-pa-la NP read go-bzlog-pa-las; the Tibetan ablative is quite unusual, however, in reproducing the Sanskrit locative, whose function is normally assumed by the dative of sphere.

In the second half of the stanza, the construction has again been sacrificed to the word-order, but this time by a less drastic measure—the interchange of protasis and apodosis.

anupakrama has been metaphrased by bcos-pai thabs med "being without a means of curing."

Sanskrit Text

```
autsukyamohāratikṛd dṛṣṭariṣṭo ʾkṣanāśanaḥ |
tyajed ārtam bhiṣagbhūpair dviṣṭam teṣāṃ dviṣam dviṣam ||
```

causing desire (for the sense-objects), mental alienation, and discontent, showing the symptoms of death, (and) impairing the sense-organs. One shall avoid a patient hated by physicians and kings, hostile to these, hostile (to himself),

Tibetan Version

```
'dod dan rmons dan khro-bar byed |
'chi-ltas snan-źin [[7]] dban-po ñams |
sman-pa rgyal-po[2]((7))-la sdan dan |
de dan mi mdza dan-ba dan ||
```

it makes (a patient) desirous (of the sense-objects), mentally alienated, and discontent, the symptoms of death show up, and the sense-organs are impaired. (A patient who is) hostile to physicians (and) kings, unpopular with them, hostile (to himself),

Remarks

The compound autsukyamohāratikṛt "causing desire, mental alienation, and discontent" has been transformed into a short sentence of its own, in which the original objects appear as predicate nouns: 'dod dan rmons dan khro-bar byed "it makes desirous, mentally alienated, and discontent." Practically the same word-grouping occurs in the salutatory stanza, where it must be understood in a different way, though.

As autsukyamohāratikṛt, so have dṛṣṭariṣṭa "showing the symptoms of death" and akṣanāśana "impairing the sense-organs" been rendered independent, with intransitive verbs taking the place of the former transitives: 'chi-ltas snañ-żin dban-po ñams "the symptoms of death show up and the sense-organs are impaired."

The predicate tyajet "one shall avoid" has been transferred to the end of the sentence in 34d and reproduced by span (a secondary form of spon), which is a brachylogy for span-bar bya "shall be avoided." The following ārta "patient" has been disregarded.

The attributes bhiṣagbhūpair dviṣṭam "hated by physicians and kings" and teṣām dviṣam "hostile to these" have been inverted: sman-pa rgyal-po-la sdan dan de dan mi mdza "hostile to physicians (and) kings and unpopular with them." This was evidently done with a view to sidestepping the collocation dviṣam dviṣam, the second member of which is paraphrased by the scholiasts as dviṣam ātmanaḥ "hostile to himself."

I 1. 34

Sanskrit Text

hīnopakaraṇaṃ vyagram avidheyaṃ gatāyuṣam | caṇḍaṃ śokāturaṃ bhīruṃ kṛtaghnaṃ vaidyamāninam ||

destitute of the (bare) necessaries, busy, disobedient, finished with life, frantic, harassed with grief, timid, unmindful of past services, (and) regarding himself as a physician.

Tibetan Version

```
yo-byad mi 'byor brel-ba dan |
(46a1) ñan-du mi btub thse zad dan |
gtum-źin mya-nan-la mnan 'jigs¹ |
byas-pa mi bzo² sman brñas span³ ||
```

¹ CD; 'jig NP. ² NP; gzo CD. ³ NP; spans CD.

lacking the (bare) necessaries, busy, disobedient, finished with life, frantic, harassed with grief, timid, not remembering past services, (and) despising medicines, shall be avoided.

Remarks

hīnopakaraṇa "destitute of necessaries" has been rendered by yo-byad mi 'byor "not having at hand, lacking, necessaries."

avidheya "disobedient" has been paraphrased by ñan-du mi btub, which literally means "unable to obey."

For 'jigs "timid" NP offer the unattested spelling 'jig.

kṛtaghna "destructive, unmindful, of past services" has been translated by byas-pa mi bzo "not remembering past services." For bzo CD have substituted the commoner gzo; cf. Mvy. 2357, where both spellings occur side by side.

vaidyamānin may be interpreted to signify either "regarding oneself as a physician" or "despising a physician." The commentators, following Pān. III 2.82, understand it in the sense of someone "who, though no physician, regards himelf as a physician (and) prepares medicines at his own discretion" (avaidyo 'pi yo vaidyam ivātmānam manyate svamatenaivauṣadham karoti)¹. The Tibetans, however, have sman brñas instead, which can only be turned "despising medicines," unless sman is considered a brachylogy for sman-pa "physician."

On span (~tyajet) see previous stanza. The perfect spans given in CD makes no sense here; it is probably a malcorrection.

¹ Thus Candranandana and Indu, the latter omitting only the particles iva and eva; Arunadatta's naivauṣadhaṃ is obviously corrupt and must be restored to <svamate>naivauṣadham.

I1. 35

Sanskrit Text

tantrasyāsya param cāto vakṣyate dhyāyasamgrahaḥ | āyuṣkāmadinartvīhārogānutpādanadravāḥ ||

Hereafter will be given a summary of the chapters of this book. [1] The wish for long life, [2-3] the conduct during day and seasons, [4] the non-production of diseases, [5] the fluids,

Tibetan Version

```
[[8]] de-nas gźan yaṅ rgyud¹ 'di-yi |
leu bsdus-pa bśad [3] bya-ste |
thse riṅ ñin re ((46a1)) dus spyod daṅ |
nad med bya daṅ btuṅ-ba (2) daṅ ||
```

¹ CD; rgyu NP.

Hereafter will be given a summary of the chapters of this book. [1] The long life, [2-3] the conduct during every day (and) the seasons, [4] the deliverance from diseases, [5] the drinks,

Remarks

The ensuing list of contents, which is on the whole self-explanatory, has not been commented upon. In cases of doubt, reference may be made to the chapter heads synoptically presented in Tibetan and Sanskrit by CORDIER, BEFEO iii p. 609 sqq. For convenience' sake, the chapter numbers have been given in square brackets.

II. 36

Sanskrit Text

annajñānānnasaṃrakṣāmātrādravyarasāśrayāḥ | doṣādijñānatadbhedataccikitsādvyupakramāḥ ||

[6] the knowledge of food, [7-8] the protection and quantity of food, [9] the medicinal substances, [10] the properties of the flavours, [11] the knowledge of the humours etc., [12] their classification, [13] their therapy, [14] the twofold treatment,

Tibetan Version

```
zas śes bya dań zas bsdam¹ dań |
zas thsod sman dań ro-la gnas |
nad śes [[17a1]] bya dań de² dbye-ba |
de gso-ba dań gso thabs gñis ||
```

¹ CD; sdam NP. ² NP; dei CD.

[6] what ought to be known about food, [7] the neutralization of (poisonous) food, [8] the quantity of food, [9] the medicines, [10] the properties of the flavours, [11] what ought to be known about the humours, [12] their classification, [13] their therapy, [14] the two ways of treatment,

I1. 37

Sanskrit Text

śuddhyādisnehanasvedarekāsthāpananāvanam | dhūmagandūsadrksekatrptiyantrakaśastrakam ||

[15] the purgatives etc. (in toto), [16] the lubricants, [17] the diaphoretics, [18] the cathartics, [19] the enemas, [20] the sternutatories, [21] the inhalants, [22] the gargles, [23—24] the douching and satisting of the eyes, [25] the blunt instruments, [26] the sharp instruments,

Tibetan Version

```
sbyaň sogs¹ snum-chos [4] khrus btaň² bya |
sman-dud khar((2))-dor mig bkru daň |
gso daň dbyuň-thabs zug-rňu (3) mthson ||
```

¹ NP; stsogs CD. ² NP; brta CD.

[15] the purgatives etc. (in toto), [16] the lubricants, [17—20] what ought to be administered for purging, [21] the inhalants, [22] the gargles, [23—24] the douching and satiating of the eyes, [25] the blunt instruments, [26] the sharp instruments,

I1.38

Sanskrit Text

śirāvidhiḥ¹ śalyavidhiḥ śastrakṣārāgnikarmakāḥ² | sūtrasthānam ime³dhyāyās triṃśat śārīram ucyate ||

```
<sup>1</sup> B; sirā° K. <sup>2</sup> B; °karmakau K.
```

[27] the method of bloodletting, [28] the method of (extracting) thorns, (and) [29-30] the treatment with scalpel, caustic, and moxa: these thirty chapters (make) the rules section. (Next) is given the somatology (section):

Tibetan Version

```
gtar dpyad [[2]] zug-rhu dbyuh¹-bai dpyad /
mthson dah thal-sman me-btsa² las /
mdo-gnas leu sum-cu ni /
²di yin³ lus-kyi brjod bya[5]-ste //
```

```
<sup>1</sup> DNP; 'byun C. <sup>2</sup> NP; btsai CD. <sup>3</sup> CD; yi NP.
```

[27] the method of bloodletting, [28] the method of extracting thorns, (and) [29-30] the treatment with scalpel, caustic, (and) moxa: these are the thirty chapters of the rules section. (Next) will be given the somatology (section):

I1. 39

Sanskrit Text

```
garbhāvakrāntitadvyāpadangamarmavibhāgikam | vikṛtir dūtajaṃ ṣaṣṭhaṃ nidānaṃ sārvarogikam ||
```

what pertains to [1] the descent of the embryo (into the womb), [2] its miscarriage, and [3-4] the distribution of limbs and vitals, [5] the alterations, (and) sixth what relates to the messenger. (One chapter each on) the aetiology of [1] all diseases,

Tibetan Version

```
mňal-du 'jug daň de-yi nad 1 |
yan-lag gnad-kyi bye((3))-brag daň |
[[3]] rnam 'gyur baň-chen-las byuň drug |
(4) nad kun 'byuň-bai nad-gźi daň ||
```

¹ NP; dei nad dan CD.

[1] the entrance (of the embryo) into the womb, [2] its diseases, [3-4] the distribution of limbs (and) vitals, [5] the alterations, (and) [6] what relates to the courier (make) six (chapters). (One chapter each on) the aetiology of [1] what relates to all diseases, and (that of)

I1. 40

Sanskrit Text

```
jvarāsṛkśvāsayakṣmādimadādyarśotisāriṇām |
mūtrāghātapramehāṇāṃ vidradhyādyudarasya ca ||
```

of cases of [2] fever, [3] hemorrhage, [4] dyspnea, [5] consumption etc., [6] alcoholism etc., [7] hemorrhoids, and [8] diarrhea, of [9] ischuria, [10] diabetes, [11] abscesses etc., and [12] abdominal swellings,

Tibetan Version

```
rims khrag dbugs mi-bde gcon sogs¹ |
chan dan gźan-'brum thsad-pai nad |
[6] chu-'gags gcin ni sñi-ba dan |
khon-'bras [[4]] dmu-rdzin-dag dan ni ||
```

¹ NP; stsogs CD.

[2] fever, [3] hemorrhage, [4] dyspnea, [5] consumption etc., [6] alcoholism, [7] hemorrhoids, [8] diarrheal diseases, [9] ischuria, [10] diabetes, [11] abscesses, [12] abdominal swellings,

I 1. 41

Sanskrit Text

```
pāṇḍukuṣṭhānilārtānāṃ vātāsrasya ca ṣoḍaśa | cikitsitam įvare rakte kāse śvāse ca yakṣmaṇi ||
```

of (patients) suffering from [13] jaundice, [14] black leprosy, and [15] wind, and of [16] rheumatism (make) sixteen (chapters). (One chapter each on) the therapy in [1] fever, [2] hemorrhage, [3] cough, [4] dyspnea, [5] consumption,

Tibetan Version

```
skya-rbab mdze-nad rlun((4))-gis gzir |
dreg-nad¹-dag dan bcu-drug yin |
(5) rims-nad gso dan khrag dan ni |
lud-pa dbugs mi-bde dan gcon ||
```

¹ NP; nag CD.

(patients) suffering from [13] jaundice, [14] black leprosy, (and) [15] wind, (and) [16] rheumatism make sixteen (chapters). (One chapter each on) the therapy in [1] fever and (that) in [2] hemorrhage, [3] cough, [4] dyspnea, [5] consumption,

Sanskrit Text

vamau madātyaye ršaķsu viši dvau dvau ca mūtrite | vidradhau gulmajatharapāndušophavisarpisu ||

- 1 B; vidradhī° K.
- [6] nausea, [7] alcoholism, (and) [8] hemorrhoids, two (on that) in [9-10] diarrheal diseases, two (on that) in [11-12] urinary diseases, (and again one chapter each on) the therapy [cikitsitam 43b] in [13] abscesses, in cases of [14] visceral induration, [15] abdominal swellings, [16] jaundice, [17] cutaneous swellings, and [18] erysipelas,

Tibetan Version

```
slon¹ dan chan²-nad [7] gźan-²brum dan / [[5]] thsad-nad pho-ba gcin-nad gñis / khon-²bras skran dan dmu-rdzin dan / skya³-rbab or-nad me((5))-dbal dan //
```

- ¹ CD; son NP. ² CDN; thsad P. ³ NP; sbya CD.
- [6] nausea, [7] alcoholism, [8] hemorrhoids, [9] diarrhea, (and) [10] stomach trouble, two (on that) in [11—12] urinary diseases, (and again one chapter each on) the ways of treatment [gso-bai dpyad-rnams 43b] in [13] abscesses, [14] visceral induration, [15] abdominal swellings, [16] jaundice, [17] cutaneous swellings, [18] erysipelas,

I1. 43

Sanskrit Text

kuṣṭḥaśvitrānilavyādhivātāsreṣu cikitsitam | dvāviṃśatir ime 'dhyāyāḥ kalpasiddhir atah param ||

(and) in [19] black leprosy, [20] white leprosy, [21] wind diseases, and [22] rheumatism: these (make) twenty-two chapters. Thereafter (follows the section on) pharmacy and restoration of health:

Tibetan Version

```
mdze dań śa bkra rlun-nad dań | dreg-nad gso-(6)bai dpyad-rnams-te | leu ñi-śu gñis 'di [[6]] yin | <sup>1</sup> [17 b 1] de-las gźan-pa cho-ga grub ||
```

- ¹ All xylographs have a break here.
- [19] black leprosy, [20] white leprosy, [21] wind diseases, and [22] rheumatism: these make twenty-two chapters. Thereafter follows [yin 44d] (the section on) pharmacy (and) restoration of health:

Sanskrit Text

kalpo vamer virekasya tatsiddhir bastikalpanā / siddhir bastyāpadām ṣaṣṭho dravyakalpo ta uttaram //

[1-2] the preparation of vomitives (and) cathartics, [3] the treatment (of diseases caused) by them, [4] the preparation of enemas, [5] the treatment of diseases (caused) by enemas, (and) sixth the preparation of medicinal substances. Lastly (comes) the final (section):

Tibetan Version

```
skyug-sman bkru-sman cho-ga daṅ |
de grub mas-btaṅ¹ cho-ga daṅ |
mas-btaṅ¹ ñes grub drug-pa ni |
((6)) sman yin de-nas phyi-ma ni ||
```

¹ NP; gton CD.

[1-2] the preparation of vomitives (and) cathartics, [3] the treatment (of diseases caused) by them, [4] the preparation of enemas, [5] the treatment of diseases (caused) by enemas, (and) sixth (the preparation of) medicines. Lastly (comes) the final (section):

I 1. 45

Sanskrit Text

bālopacāre tadvyādhau tadgrahe dvau ca bhūtagau | unmāde 'tha smṛtibhraṃśe dvau dvau vartmasu saṃdhiṣu ||

(one chapter each) on [1] the nursing of children, [2] their diseases, (and) [3] their demons, two relating to [4-5] evil spirits, (one each) on [6] madness and [7] amnesia, two each on [8-9] eyelids (and) [10-11] eye-junctures,

Tibetan Version

```
byis¹-pa ñer² spyod dei [[7]] nad daṅ |
de gdon 'byuṅ-por (7) gtogs³-pa gñis |
smyo daṅ brjed[2]-byed sogs⁴ gñis gñis |
mig-mchu⁵ rdzi-mai grva mthsams daṅ ||
```

- ¹ CD; byas NP. ² CD; ñes NP. ³ CD; rtogs NP. ⁴ NP; stsogs CD.
- ⁵ NP; chu CD.

(one chapter each on) [1] the nursing of children, [2] their diseases, and [3] their demons, two relating to [4-5] evil spirits, (one each on) [6] madness and [7] amnesia, two each on [8-9] eyelids (and) eyelash edges (as well as) [10-11] eye-junctures,

Sanskrit Text

dṛktamolinganāśeṣu trayo dvau dvau ca¹ sarvagau | karṇanāsāmukhaśirovraṇe bhagne² bhagaṃdare ||

¹ dvau ca B; cāpi K. ² B; bhange K.

three on [12-14] pupil, dimness (before the eyes), and loss of vision, two each relating to [15-16] all (eye-diseases and) on [17-18] ears, [19-20] nose, [21-22] mouth, [23-24] head, and [25-26] wounds, (one each) on [27] fractures (and) [28] anal fistulae,

Tibetan Version

```
mig-'bras rab-rib mthoù-ñams gsum |
gñis gñis kun[[8]]-la ((7)) 'gro-ba yin |
rna daù sna¹ daù kha daù² mgoi |
rma daù chag-grugs³ mthsan-par brdol⁴ ||
```

¹ NP; nad snad C; nad sna D.
² NP; nad CD.
³ CD; chag-drugs N; cha-drugs P.
⁴ NP; rdol CD.

three on [12—14] pupil, dimness (before the eyes, and) loss of vision, two each relating to [15—16] all (eye-diseases and) on [17—18] ears, [19—20] nose, [21—22] mouth, and [23—26] head-wounds¹, (one each) on [27] fractures (and) [28] anal fistulae,

I 1. 47

Sanskrit Text

granthyādau kṣudrarogeṣu¹ guhyaroge pṛthag dvayam | viṣe bhujaṃge kīteṣu mūṣakeṣu² rasāyane ||

```
<sup>1</sup> B; °roge ca K. 
<sup>2</sup> B; kīṭe ca mūṣike ca K.
```

two each on [29-30] knots etc., [31-32] minor diseases, (and) [33-34] genital diseases, (and one each) on [35] poisons, [36] snakes, [37] insects, [38] mice, (and) [39] elixirs;

Tibetan Version

```
'bras (46 b 1) [3] sogs¹ phra-moi nad-rnams daṅ /
gsaṅ-bai nad ni tha-dad gñis /
dug daṅ sbrul daṅ srin-bu gdug² /
[[17 b 1]] byi-ba daṅ ni bcud-kyis len //
```

```
<sup>1</sup> NP; stsogs CD. <sup>2</sup> NP; srin-bui dug CD.
```

two each on [29-30] knots etc., [31-32] minor diseases, and [33-34] genital diseases, (and one each) on [35] poisons, [36] snakes, [37] dangerous insects, [38] mice, [39] elixirs,

¹ mgoi rma, mistranslation for mgo rma!

Sanskrit Text

catvāriṃśo napatyānām adhyāyo bijapoṣaṇaḥ |
ity adhyāyaśataṃ viṃśaṃ ṣaḍbhiḥ sthānair udīritam ||

the fortieth chapter (deals with) strengthening the potency of the childless. Thus (there are) a hundred and twenty chapters put forth in six sections.

Tibetan Version

bu-med sa-bon gso-ba-ste | ((46 b1)) leu bźi-bcu-ñid yin-no | de-ltar leu¹ brgya ñi-śu | gnas ni drug-tu [4] bśad-pa yin ||

¹ CD add ni.

(and) [40] healing the potency of the childless—(these) are forty chapters. Thus a hundred and twenty chapters have been put forth in six sections.

I1 Closing Line

In Tibetan -

yan-lag-brgyad(2)-pai sñin-po bsdus-pa-las¹ [[2]] mdoi gnas-kyi leu-ste² dan-poo || ||

¹ CD insert a double sad here. ² NP; missing in CD.

In English -

From the Aṣṭāṅgahṛdayasaṃhitā, the first chapter of the Sūtrasthāna.

Second Chapter

12

Introductory Line

Sanskrit Text

athāto dinacaryādhyāyam¹ vyākhyāsyāmaḥ //²

- ¹ B; dinacaryām nāmādhyāyam K.
- ² K adds: iti ha smāhur Ātreyādayo maharsayah; cf. I 1 introd.

Now we shall set forth the chapter on the conduct during the day.

Tibetan Version

de-nas ñin re-źiń spyad¹-pai leu bśad-par byao //

¹ NP; dpyad CD.

Now will be set forth the chapter on the conduct during every day.

Remarks

dina° "during the day" has been paraphrased by ñin re-źiń "during every day"; cf. 1.35. The same expression recurs in 3.2, where CD read ñin re bźin, and in Dzl. p. 82.8, where Schiefner (Ergänzungen p. 21), with reference to p. 82.3, wants to write ñin re bźin too; here the Petersburg Kanjur, whose provenance has not yet been established beyond doubt (see Ch'en, HJAS ix p. 57), offers ñin re-re instead.

caryā "conduct" corresponds to spyad-pa (more commonly spelt spyod-pa), which is found only in NP. dpyad-pa (or dpyod-pa), as given by CD, properly means "examination" (vicāra), but here appears to be a secondary spelling of spyad-pa. Similar cases could not be traced. The reverse phenomenon, however, that spyod-pa occurs instead of dpyod-pa seems to be far more frequent; cf. Jäschke, Dict. p. 329, and Suv. p. 42.20 & 25.

I 2. 1

Sanskrit Text

brāhme muhūrta uttisthet svastho rakṣārtham āyuṣaḥ | śarīracintāṃ nirvartya kṛtaśaucavidhis tataḥ ||

At the brahmanic hour a healthy man shall get up, for the protection of his life. Having completed the care of the body, having then performed the rite of purification,

Tibetan Version

```
bde-gnas thse ni ((2)) bsrun-bai phyir |
yud-thsam thsans phyir gnas-te [5] lans |
lus-kyi [[3]] bya-ba rdzogs byas-nas |
de-nas gtsan-sprai cho-ga (3) bya ||
```

A healthy man shall get up at the brahmanic hour, for protecting his life. Having risen (and) completed the affairs of the body, he shall then perform the rite of purification.

Remarks

The term brāhma muhūrta (~yud-thsam thsans) "brahmanic hour," usually spelt brahmanuhūrta, denotes the fourteenth or second last muhūrta of the night, a full day comprising thirty muhūrtas of forty-eight minutes each. As appears from its post-noun position, thsans "Brahman" is used here as an adjective.

The predicate uttisthet "shall get up" has been transferred to the end of the sentence and metaphrased by phyir gnas-te, with te anticipating the auxiliary bya in 3b. It has been resumed in the next sentence by lans "having risen."

The subject svastha "healthy man," which belongs to the following sentence as well, has been shifted to the head of the stanza and rendered by bde-gnas, a compound precisely equivalent to sustha; this is an oft-recurring variant of svastha.

The nominal phrase rakṣārtham āyuṣah "for the protection of his life" has been verbalized into the ni bsrun-bai phyir "for protecting his life."

Instead of śarīracintā "care of the body," the translation has lus-kyi bya-ba, which rather corresponds to śarīrakārya "affairs of the body." This expression seems more relevant inasmuch as it more clearly implies, besides the idea of making toilet, that of relieving nature, for which activity the rite of purification is meant in the first place.

The possessive compound *kṛtaśaucavidhi* "having performed the rite of purification" has been turned into an independent sentence: *gtsan-sprai cho-ga bya* "he shall perform the rite of purification," *bya* being on a par with *phyir gnas-te* in pāda b. The following *tataḥ* has been inserted between subordinate clause and main sentence.

I 2. 2

Sanskrit Text

```
arkanyagrodhakhadirakarañjakakubhādikam | prātar bhuktvā ca mṛdvagraṃ kaṣāyakaṭutiktakam ||
```

and having at dawn taken his meal, he shall eat [bhakṣayed 3a] a soft-tipped (and) astringent, pungent, or bitter tooth-cleaner [dantadhavanam 3a] of mudar, banyan, catechu, Indian-beech, or arjun (sprigs) etc.

Tibetan Version

```
arka¹ nya-gro²-dha sen-lden |
ka-rañdza ka-ku-la sogs³ |
bska dan thsa dan kha-ba-dag |
rtse²jam nan-par zas spyad-nas ||
¹ CD; arga NP. ² DNP; glo C. ³ NP; stsogs CD.
```

Having at dawn taken his meal, he shall eat as a tooth-cleaner [so-yi dag-byed bca-bar bya 3b] the astringent, pungent, bitter, and soft-tipped (sprigs of) mudar, banyan, catechu, Indian beech, arjun etc.

Remarks

The possessive copulative arka-nyagrodha-khadira-karañja-kakubhā"dika, which (like mṛdvagra and kaṣāyakaṭutiktaka) syntactically belongs to dantadhavana in 3 a, has been severed from its governing noun and rendered immediately dependent on the principal verb, with the former object turned into a predicate noun.

For arka NP write (less correctly) arga, the distinction between hard and soft mutes being often neglected in the adoption of Sanskrit words.

For nya-gro-dha C has a misspelt nya-glo-dha. It may be noted here that the principles employed by the Tibetans in transliterating Sanskrit names are diametrically different from those used in translating them: while it is the etymology that counts in the latter case (even though it may be wrong from the linguistic point of view), it is the ligatures that matter in the former. Thus nyagrodha is spelt nya-gro-dha and not nyag-ro-dha, as would be in keeping with its derivation ("growing downwards").

The participial clause prātar bhuktvā ca has been placed after mṛdvagram and this again has been interchanged with kaṣāyakaṭutiktakam.

The plural suffix dag after kha-ba is grammatically suspect (if at all, it should stand after 'jam) and probably corrupt; the original reading seems to have been dan (cf. 2.39).

On the tooth-cleaning procedure in general, see the exhaustive description given in Suśr. IV 24.4 sqq. Hilgenberg & Kirfel's translation of the present stanza is far wide of the facts.

I 2. 3

Sanskrit Text

bhakṣayed dantadhavanam¹ dantamāmsāny abādhayan | nādyād ajīrnavamathuśvāsakāsajvarārditī ||

¹ B; °pavanam K.

without injuring the gums. Anyone suffering from indigestion, nausea, dyspnea, cough, fever, and hemiplegia of the face

Tibetan Version

```
so ((3)) dan rñil-la ma gnod[[4]]-par /
[6] so-yi dag-byed bca-bar bya /
ma-zu slon-bro dbugs mi-bde /
lud-pai¹ lu² rims kha-yon-can //
¹ NP; pa CD. ² DNP; lud C.
```

without injuring teeth and gums. Anyone suffering from indigestion, nausea, dyspnea, mucous cough, fever, (and) hemiplegia of the face

Remarks

The first pāda has been interchanged with the second and the verb transferred to the end of the sentence.

The compound dantamāmsa "tooth-flesh, gums" has been interpreted as copulative rather than determinative and rendered by so dan rnil "teeth and gums"; see As. I 3.16 (our subsequent numbering), which reads dantām dantamāṃsāny abādhayan "without injuring teeth (and) gums."

The predicate $n\bar{a}dy\bar{a}t$ "shall not eat" has been moved to the end of pada 4b. $k\bar{a}sa$ "cough" has been paraphrased by lud-pa(i) lu "mucous cough," as against the usual lud-pa.-lud in C is a miscarving.

arditin means "suffering from hemiplegia of the face" and not just "suffering," as HILGENBERG & KIRFEL understand it (that would rather be ardita).

I 2. 4

Sanskrit Text

tṛṣṇāsyapākahṛnnetraśiraḥkarṇāmayī ca tat | sauvīram añjanaṃ nityam hitam akṣṇos tato bhajet ||

and afflicted with thirst, stomatitis, and diseases of the heart, eye, head, and ear shall not eat $[n\bar{a}dy\bar{a}d\ 3c]$ this. He shall then regularly turn to galena as a collyrium, (which is) good for the eyes.

Tibetan Version

- (4) skom-źiń kha bskams¹ sñiń mig rna / mgo-bo na-bas 'di mi bca / rtag-tu mig[[5]]-sman skyer-khaṇḍa / mig-la phan-pas de phyir ((4)) bsten //
 - ¹ P: skams CD: bskam N.

(and) afflicted with thirst, xerostomia, (and diseases of the) heart, eye, ear, (and) head shall not eat this. He shall then regularly turn to barberry extract as a collyrium, because it is good for the eyes.

Remarks

āsyapāka "inflammation of the mouth, stomatitis" has been rendered by kha (b)skams "dryness of the mouth, xerostomia," this being a major symptom of the complaint; cf. Ah. VI 21.58 sq.—bskam in N is a haplography.

siras "head" and karna "ear" have been transposed on metrical grounds.

sauvīra is generally understood by the dictionary-makers as "antimony"—meaning stibnite or antimony trisulphide [Sb₂S₃], in which form this metal usually occurs native. Writers on Indian pharmacopoeia and chemistry, however, tend to identify sauvīra as galena or lead sulphide [PbS]; cf. Dutt, Materia p. 74, and Ray, History p. 175. The Tibetans, on the other hand, who seem to have had no ready access to either mineral, prescribe as a substitute skyer-khanda or "barberry extract" (so Das, Dict. p. 110; Laufer, Beiträge p. 62, equates skyer-pa with turmeric).

añjana and aksan have been interchanged with sauvīra and hita respectively, while nitya has been placed at the beginning of the sentence.

The participial phrase hitam aksnoh "good for the eyes" has been translated by a gerundial clause: mig-la phan-pas "because it is good for the eyes."

¹ It is interesting to learn in this connection that two samples of stibnite bought in the bazaars of Karachi and Bombay, when analysed in the Historical Pharmaceutical Institute of the Technical University of Brunswick, turned out to be galena. Cf. Patel, Mineralien p. 25 sq.

K adds here a spurious śloka which recurs in As. I 3.24 sq. (our subsequent numbering) and runs as follows:

```
locane tena bhavatah susniqdhayhanapakşmanī / ryaktatrivarne vimale manojňe sūkşmadaršane //
```

"Thereby one's eyes become endowed with very smooth and dense eyelashes, bright in that the three colours become distinct, beautiful, (and) sharp-sighted."

¹ Viz. red (capillaries), white (sclerotic), and black (pupil).

I 2. 5

Sanskrit Text

cakṣus tejomayam tasya viśeṣāc chleṣmano¹ bhayam | yojayet saptarātre 'smāt srāvaṇārthe rasāñjanam ||

1 višesāt šlesmaņo B; višesāc šlesmato K.

The eye (is) composed of fire, (and) the danger of phlegm (is) particularly (imminent) for it; so one shall apply elixir-salve every seven nights for demucification.

Tibetan Version

```
[7]¹ de ni me-yi ran-bźin-te |
lhag-par bad-kan-la 'jigs-pas |
mchi-ma 'dzag phyir skyer-khanda |
źag bdun-źin ni blugs-par bya ||
```

¹ In N follows a blank of 8 cm., apparently an erasure; the text is complete.

As these are composed of fire and particularly endangered by phlegm, one shall instil barberry-extract every seven days for lachrymation.

Remarks

In Sanskrit, the present stanza consists of three co-ordinate sentences; in Tibetan, these have been linked to form a period, with cakṣus tejomayam and tasya... bhayam subordinated to yojayet... rasānjanam.

caksus and tasya have been dropped and their offices taken by $de\ ni$, which refers to mig in pāda 4d.

tejomaya "composed of fire" has been rendered by me-yi ran-bźin, which is synonymous with me-las grub-pa and me-las byas-pa "made out of fire"; see Mvy. 6477 where ratnamaya "composed of gems" is turned gźi rin-po-che-las grub-pa'am rin-po-che-las byas-pa'am rin-po-chei ran-bźin.

bhaya "fear, danger" has been verbalized to 'jigs-pa "be afraid of, endangered by."

yojayet "shall apply" has been transferred to the end of the sentence and translated more specifically by blugs-par bya "shall instil," the idea in Tibetan of this and the preceding stanza being that barberry-extract shall be used cosmetically every morning but medically only once a week.

saptarātre "every seven nights" has been altered to źag bdun-źiń "every seven days." Though idiomatically correct (cf. Mvy. 8413), this modification is materially incorrect, as appears from Car. I 5.17 sq.:

```
divā tan na prayoktavyam netrayos tīkṣṇam añjanam |
virekadurbalā dṛṣṭir ādityam prāpya sīdati ||
tasmāt srāvyam nisāyām tu dhruvam añjanam iṣyate |
```

"Strong eyesalve, now, (is) not to be applied to the eyes by day. A seeing-organ weakened by drainage gets affected when exposed to sunlight. So eyesalve for drawing (phlegm) is invariably indicated only by night."

asmāt "so" has been rendered superfluous by the above change of construction and hence has been omitted in Tibetan. Also, the pādas c and d have been transposed for syntactical reasons.

srāvaṇārthe "for letting (phlegm) go, demucification" has been paraphrased by mchi-ma 'dzag phyir "for the flowing of tears, lachrymation." Both interpretations amount to the same thing inasmuch as from the Indian point of view lachrymation naturally involves demucification.

rasānjana "elixir-salve" is understood as a rule to denote an extract called rasaut in the vernaculars and prepared by boiling together equal parts of a decoction of Indian barberry (Berberis asiatica Roxb. and other species) and milk. Dutt (Materia p. 107) points out that some Bengali physicians, who are evidently not acquainted with this plant, invariably use galena or lead sulphide whenever the term occurs in a prescription. Other substitutes are copper vitriol and brass calx (pw V 174).

I 2. 6

Sanskrit Text

tato nāvanagaṇḍūṣadhūmatāmbūlabhāg bhavet | tāmbūlaṃ kṣatapittāsra¹rūkṣotkupitacakṣuṣām ||

```
<sup>1</sup> B; °pittāsṛg° K.
```

One shall then turn to a sternutatory, a gargle, an inhalant, and betel; betel (is) unwholesome [apathyaṃ 7b] for those affected with pulmonary rupture, hemorrhage, and eyes irritated by roughness,

Tibetan Version

```
de-nas [[6]] sna(5)-sman mkhur¹-bkaṅ-dor /
dud²-pa so-rtsi bsten-par bya /
so-rtsi glo³[18a1]-ʾgrams mkhris-pa khrag /
rtsub((5))-pas mig ni na-ba daṅ //
¹ CD: ʾkhur NP. ² CDP; bdud N. ³ CD; blo NP.
```

One shall then turn to a sternutatory, a gargle, an inhalant, (and) betel; betel is harmful [gnod-pa yin 7b] for those affected with pulmonary rupture, hemorrhage, (and) roughness at the eyes,

Remarks

gandūsa "gargle" has been paraphrased by mkhur-bkan-dor, meaning roughly "that which one spits out [dor, from 'dor-ba] after having filled [bkan, from 'gens-pa] one's cheeks"; mkhur(-ba), of which 'khur in NP is a rare alternative spelling (v. Lokesh Chandra, Dict. II p. 305, s. v. mkhur-thsos), corresponds to Skr. ganda.

bdud-pa (for dud-pa) in N seems to be a mistake.

kṣata denotes a rupture in general as well as a rupture of the lungs; compare the definitions given in Suśr. IV 2.20 sq. and VI 41.24. Here it must be understood in the latter sense, as appears from Candranandana's gloss uraḥkṣata "pectoral rupture," and consequently has been translated by glo-'grams "pulmonary rupture" (in Mvy. 9513 also written glo-'drams-po). NP have blo instead of glo, a scarce secondary form recurring in 5.49 as the reading of N and in 5.67 again as that of NP.

rūkṣotkupitacakṣus may be interpreted, according to Candranandana and Indu, to signify either "affected with eyes irritated by roughness" or else "affected with roughness and irritated eyes." In Tibetan, preference is given to the former possibility: rtsub-pas mig ni na-ba "affected with roughness at the eyes." Roughness means deficient lubrication by phlegm, as for example in oligodacryorrhea.—kupita "irritated" has been rendered by na-ba "affected" and assigned a different role.

I 2. 7

Sanskrit Text

viṣamūrchāmadārtānām apathyam śoṣiṇām api | abhyangam ācaren nityam sa jarāśramavātahā ||

for those stricken with poison, stupor, and alcoholism, and for those suffering from desiccation. One shall regularly perform an inunction; that (is) dispersive of old age, fatigue, and wind

Tibetan Version

```
dug-gis brgyal-źin chan-nad gzir |
lus skyem gyur-la gnod-pa [[7]] yin |
rtag-tu bsku-byug spyod byed-na |
de ni rgas nal rlun 'joms yin ||
```

for those fallen into a toxic stupor, for those stricken with alcoholism, (and) for those suffering from desiccation. If one regularly performs an inunction, that disperses old age, fatigue, (and) wind

Remarks

vişamūrchāmadārta is regarded by Aruṇadatta and Candranandana as a tatpuruṣa having a tripartite dvandva for its initial component: "stricken with poison, stupor, and alcoholism." The Tibetans hold a different view, taking viṣamūrchā also to be a tatpuruṣa and translating as follows: dug-gis brgyal-źin chan-nad gzir "fallen into a toxic stupor and stricken with alcoholism"; they may appeal to Suśr. VI 46.7 sqq. where a stupor is described as being caused by wind, choler, phlegm, blood, alcohol, or poison.

apathya "unwholesome" has been placed at the end of the sentence and turned gnod-pa yin "is harmful."

sosin "suffering from desiccation" has been paraphrased by lus skyem gyur, lit. "having become thirsty as to the body." sosa serves as a synonym of rājayakṣ-man "consumption," which is called "desiccation" on the ground that it desiccates the elements (rasādisoṣanāc choṣaḥ III 5.3). Hemādri offers mukhasoṣa "xerostomia" as an alternative interpretation, quoting Suśr. IV 24.24:

```
raktapittakṣatakṣīṇatṛṣṇāmŭrchāparītinām |
rūkṣadurbalamattebhyo na hitam mukhaśoṣiṇām ||1
```

 1 The Nirṇaya Sāgara Press edition reads $r\bar{u}k$ şadurbalamartyānām "for those whose body is rough and weak" as well as $c\bar{a}sya$ so $sin\bar{a}m$.

"(Betel is) not good for those affected with hemorrhage, pulmonary rupture and consumption, thirst, and stupor, for those who are rough, weak, and drunk, (and) for those suffering from xerostomia."

abhyanga "inunction" has been rendered by a hendiadys: bsl:u-byug, lit. "besmearing & anointing" (cf. 2.9 & 4.6). Expressing action-nouns this way is a favourite practice in Tibetan.

ācaret "one shall perform" has been changed from a finite verb to a conditional gerund: spyod byed-na "if one performs."

nityam "regularly" has been shifted to the head of the sentence.

I 2. 8

Sanskrit Text

dṛṣṭiprasādapuṣṭyāyuḥsvapnasutvaktvadārḍhyakṛt | śiraḥśravaṇapādeṣu taṃ viśeṣeṇa śīlayet ||

(and) productive of brightness of look, plumpness, (long) life, (sound) sleep, beauty of skin, and strength; one shall practise it especially at the head, ears, and feet;

Tibetan Version

```
mig (6) gsal lus rgyas [2] thse 'phel-źiń | gñid on pags 'jam rtas byed yin | ((6)) de¹ ni mgo dan rna-ba dan | rkan-pa khyad[[8]]-par rtag-tu bsten² || ¹ NP; des CD. ² NP; brtan CD.
```

(and) produces bright eyes, plump body, growing life, oncoming sleep, smooth skin, (and) strength; one shall regularly turn to it especially for the head, ears, and feet;

Remarks

The abstract nouns drstiprasāda "brightness of look," pusti "plumpness," and sutvaktva "beauty of skin" have been turned into their concrete pendants mig gsal "bright eyes," lus rgyas "plump body," and pags 'jam "smooth skin," whereas the pregnant nouns āyus "(long) life" and svapna "(sound) sleep" have been paraphrased by thse 'phel "growing life" and gñid on "oncoming sleep." With regard to puṣṭi it may be noted that embonpoint is considered a mark of beauty; cf. Car. I 5.89:

```
susparśopacitāngaś ca balavān priyadarśanah / bhavaty abhyanganityatvān naro 'lpajara eva ca //
```

"By the regular performance of inunction, a person becomes smooth- and plumplimbed, strong, good-looking, and slow-aging."

tam has been interchanged with sirahsravanapādesu and translated by de ni; CD read des ni instead, which refers to the agent: "he," that is, "the healthy man."

*Mayet "one shall practise" has been replaced by rtag-tu bsten "one shall regularly turn to," a phrase corresponding in 2.4 to nityam bhajet. For bsten, the future of sten-pa, CD have substituted brtan, which seems to be a secondary form of brten, the future of rten-pa; both verbs are similar in meaning but different in construction: the former taking as a rule the accusative, the latter the dative.

I 2. 9

Sanskrit Text

```
varjyo`bhyangah kaphagrastakrtasamsuddhyajirnibhih |
lāghavam karmasāmarthyam dīpto`gnir medasah kṣayah ||
```

inunction (is) to be avoided by those seized with phlegm, subjected to purgation, and suffering from indigestion. Lightness, power of action, a blazing (stomach) fire, reduction of fat,

Tibetan Version

```
bad-kan skyes dan ma-źu dan |
bkru-sman sogs¹ btan bsku-byug span |
yan-źin las ni nus-pa dan |
me-yi drod bskyed² thsil³ 'bri[3]-la ||
¹ NP; stsogs CD. ² NP; skyed CD. ³ NP; thsul CD.
```

inunction shall be avoided when phlegm has arisen, in indigestion, and when a purgative etc. has been administered. Lightness, power of action, increasing heat of the (stomach) fire, reduction of fat,

Remarks

Predicate (varjya) and subject (abhyanga) have, in reverse order, been transferred to the end of the sentence, while the agent (kaphagrastakṛtasaṃsuddhyajīrṇibhiḥ) has been deprived of its grammatical function and converted into three modal accusatives agreeing with the original compound in matter but differing from it in arrangement and phrase. Thus kaphagrasta "seized with phlegm" appears as bad-kan skyes "phlegm having arisen," kṛtasaṃsuddhi "with a purgation having been performed" as bkru-sman sogs btan "a purgative etc. having been administered," and ajīrṇin "suffering from indigestion" simply as ma-źu "indigestion."

dīpto 'gniķ "blazing (stomach) fire' has been represented by me-yi drod (b)skyed "increasing heat of the (stomach) fire."

thsul (for thsil) seems to be a mistake passed from D into C.

I 2. 10

Sanskrit Text

```
vibhaktaghanagātratvam vyāyāmād upajāyate | vātapittāmayī bālo vṛddho 'jīrṇī ca taṃ tyajet ||
```

(and) a harmonious and solid condition of the body result from gymnastics; someone suffering from wind and choler diseases, a child, an old man, and someone suffering from indigestion shall eschew it;

Tibetan Version

```
lus(7)-kyi skabs phyed mkhregs-pa-ñid |
[[18a1]] rtsol-ba-las ni ((7)) 'byun-bar 'gyur |
rlun mkhris¹ nad-can byis-pa dan |
rgas-śin 'khogs-pas de span bya ||
```

¹ CDN: khris P.

and harmoniousness (and) solidness of the body result from gymnastics; someone suffering from wind (and) choler diseases, a child, and someone being old and frail shall eschew it;

Remarks

vibhakta has been metaphrased by phyed(-pa); both words literally mean "divided," but may also be used in the sense of "proportioned, harmonious." The affix tva has been rendered twice: by skabs ("nature") in the case of vibhakta and by ñid ("self") in the case of qhana.

khris (for mkhris) in P is a xylographical error.

Instead of vrddho ' $j\bar{\imath}rn\bar{\imath}$ ca "an old man and someone suffering from indigestion" the Tibetan has $rgas-\acute{s}in$ 'khogs-pa "someone being old and frail," which precisely corresponds to vrddho $j\bar{\imath}rna\acute{s}$ ca. As the difference in writing is only slight, there can be little doubt that this was the reading of the original text, particularly in view of Suśruta's statement (IV 24.44 sq.) that—

```
vyāyāmam kurvato nityam viruddham api bhojanam // vidagdham avidagdham vā nirdosam paripacyate /
```

"in a man regularly engaging in gymnastics, even disagreeable, decomposed, or crude food is fully digested without any ill effects."

Sports exercises are in fact a good remedy for sluggishness of the bowels, and it is inconceivable why Vāgbhaṭa should have discouraged them in this case.

I 2. 11

Sanskrit Text

ardhaśaktyā niṣevyas tu balibhiḥ snigdhabhojibhiḥ | śītakāle vasante ca mandam eva tato ʾnyadā ||

by those, however, who are robust (but) eat fat (food it is) to be engaged in with half their strength in the cold season and spring (and) only little in any other season.

Tibetan Version

```
stobs-ldan snum-bag za-ba dan | gran-bai dus dan dpyid-dus dan | nus[[2]]-ldan-dag[4]-gi¹ de bsten bya | de-las gźan thse dal-ba ñid ||
```

¹ NP; gis CD.

those who are robust (but) eat slightly fat (food) shall engage in it in the cold season and spring as far as they are able (to do so), in any other season only with leisure.

Remarks

Pāda a has been placed after pāda c for syntactical reasons; otherwise, the word-order has been left virtually intact.

 $ardhaśakty\bar{a}$ "with half their strength" has been paraphrased by nus-dag-gi(s) "as far as they are able (to do so)," a construction usually restricted to verbs (Das, Dict. p. 39) but here extended to a predicate noun. The interpretation

accords with Indu's gloss yāvac chakyate tato 'rdham iti. Suśr. IV 24.46 sq. is more elaborate on this point:

```
sarreşv rtuşv akar ahalı pumbhir ātmahitaişibhili //
balasyārdhena kurtavyo vyāyūmo hanty ato 'nyathā /
```

"By people who seek their own good gymnastics (is) to be engaged in in all seasons (and) day for day, (but only) to the half extent of their strength; otherwise it is injurious (to their health)."

The adversative particle tu has been omitted.

snigdha "fat" has been translated by snum-bag "slightly fat"; cf. 3.26.

The term sītakāla (~ gran-bai dus) "cold season" comprises hemanta "winter" (mid-November to mid-January) and sisira "pre-spring" (mid-January to mid-March). Both seasons are often regarded as a unit, especially in the Brāhmaṇas (hemantasisirau PW VII 1655).

The subsidiary nature of the clause mandam eva tato 'nyadā "only little in any other season" is reflected in that its equivalent de-las gʻan thse dal-ba nid "in any other season only with leisure" stands after the governing verb and thus has become a new if elliptical sentence.—tatas and de-las are comparative ablatives dependent on anyadā and gʻan thse respectively.

I 2. 12

Sanskrit Text

tam kṛtvānu sukham deham mardayec ca samantatah | trṣṇā kṣayah pratamako raktapittam śramaḥ klamaḥ ||

Having finished it, one shall massage the body on all sides to one's heart's content. Thirst, consumption, syncopic dyspnea, hemorrhage, fatigue, weariness,

Tibetan Version

```
(47 a 1) de byas ci-bder lus-dag ni |
kun((47 a 1))-nas yons-su¹ mñe-bar bya |
rtsol²-ba de byas zin-nas ni |
bde-bar lus kun gnas-par bya |
śin-tu rtsol³-bas [[3]] lud-pa dan |
skom dan gcon-can mi-dran[5] mun |
¹ CDP; yonsu N. ² CDN; rtso P. ³ CD; rtsal NP.
```

Having finished it, they shall thoroughly massage their bodies on all sides to their heart's content. [Having completely finished gymnastics, one shall be at ease with one's entire body.] From excessive gymnastics result ['byun-bar 'gyur 13b] cough, thirst, consumption, syncopic dyspnea,

Remarks

The words deham mardayec ca "one shall massage the body" have been rendered by lus-dag ni yons-su mñe-bar bya "they shall thoroughly massage their bodies," which points to a variant dehān mardayeyuh in the basic text.

samantatas has been interchanged with mardayec ca and translated twice: by kun-nas "on all sides" and by yons-su "thoroughly" (contracted to yonsu in N; cf. Introd. p. 23 n. 6).

After pāda b the Tibetan inserts two lines that are not traceable in our editions and that, judging from their contents, are a clumsy interpolation. For *rtsol-ba* P has a miscarved *rtso-ba*.

Pāda 13a has been put before pāda 12c on syntactical grounds; thereby pāda 12d has come to stand at the beginning of the next stanza. Instead of rtsol-ba NP read rtsal-ba, which is not attested so far as a secondary spelling of rtsol-ba.

kṣaya "consumption" has been reproduced by gcon-can, lit. "consumptive," which makes no sense in this connection. The suffix can is likely to be corrupt for dan.

pratamaka "syncopic dyspnea" has been represented by mi-dran mun, lit. "darkness of unconsciousness." While mun is a wrong etymologization of tamaka (which is not derived from tamas "darkness" but from tam "to gasp for breath"; cf. Introd. § 27), mi-dran marks the difference between tamaka and pratamaka, which lies in the supervention of fever and fainting-fits. There are five, six, or seven varieties of dyspnea (śvāsa) according to Indian authorities: Ah. III 4.1 sqq. names minor (kṣudraka), bronchial (tamaka), respiratory (chinna), major (mahat), and expiratory (ūrdhva) dyspnea; Suśr. VI 51.1 sqq. adds syncopic (pratamaka) and Car. VI 17.45 sqq., besides this, cardiac (samtamaka) dyspnea.

śrama "fatigue" has been paraphrased by rgyas nal "great fatigue" so as to better contrast it with the following klama "weariness," which presupposes no physical exertion (Suśr. III 4.51).

I 2. 13

Sanskrit Text

ativyāyāmataķ kāso įvaras chardis ca jāyate | vyāyāmajāgarādhvastrihāsyabhāsyādisāhasam ||

cough, fever, and nausea result from excessive gymnastics. He who shows [bhajann 14b] rashness in (doing) gymnastics, waking, (making) travels, (enjoying) women, laughing, talking etc.,

Tibetan Version

```
khrag dan mkhris rgyas nal dan dub¹ | rims (2) dan slon-pa 'byun-bar 'gyur | ((2)) rtsol-ba mi ñal lam bud-med | dgod² dan smra sogs śugs 'byin dan || ¹ CD; dug NP. ² CD; rgad NP.
```

hemorrhage, great fatigue, weariness, fever, and nausea. When (a man) shows rashness in (doing) gymnastics, not sleeping, (making) travels, (enjoying) women, laughing, talking etc.,

Remarks

For dub NP have a suspicious and probably corrupt dug; the mistake may have been caused by the following sad.

 $j\bar{a}gara$ "waking" ($j\bar{a}gar\bar{a}$ according to Pat. on Pān. III 3.101) has been turned into its negative equivalent mi $\tilde{n}al$ "not sleeping."

For dgod NP write rgad, which seems to be a secondary form of rgod but is not otherwise attested.

dan after sugs 'byin must be understood here as comitative, lit. "with showing rashness."

I 2. 14

Sanskrit Text

gajam simha ivākarsan bhajann ativinasyati | udvartanam kaphaharam medasah pravilāpanam¹ ||

1 B; pravilāyanam K.

is most utterly ruined, like a lion who falls in with an elephant. Massage (is) eliminative of phlegm, dissolvent of fat,

Tibetan Version

```
sen-ges glan[[±]]-po drans-pa bźin /
śin-tu drags¹-par² ma-runs³ 'gyur /
[6] dril-phyis bad-kan sel-ba dan /
thsil ni rab-tu źu byed-cin //
```

¹ CD; grags NP. ² NP; pas CD. ³ NP; run CD.

he gets most utterly ruined, like when a lion has fallen in with an elephant. Massage (is) the best (way) [mchog 15b] of eliminating phlegm, making fat dissolve,

Remarks

The words gajam simha ivākarṣan "like a lion who falls in with an elephant" have been turned into a comparative clause: sen-ges glan-po drans-pa bźin "like when a lion has fallen in with an elephant," with gaja placed after simha and the present ākarṣan changed into the perfect drans-pa.

bhajan has been transferred to the end of the preceding stanza.

drags-par, which represents the prefix vi° in vinasyati, has been pieced together from the suspicious readings grags-par in NP and drags-pas in CD.

For ma-runs CD give the alternative spelling ma-run.

udvartana "massage" has been rendered by the hendiadys dril-phyis, which implies the act of rolling ('dril-ba) and wiping ('phyi-ba).

The construction of the following sentence has been altered by (1) taking the adverb param in 15b for a predicate noun and the predicate nouns kaphaharam etc. for attributes of it and (2) turning the dependent compounds kaphaharam etc. into participial clauses, thus verbalizing the nominal diction of the original.

I 2. 15

Sanskrit Text

sthirīkaraņam aṅgānāṃ tvakprasādakaraṃ param | dīpanaṃ vṛṣyam āyuṣyaṃ snānam ūrjābalapradam ||

productive of firmness of limbs, (and) productive of pureness of skin in the highest degree. Bathing (is) digestive, viriligenic, vitalizing, generative of vigour and strength,

Tibetan Version

```
yan-lag brtan-par byed(3)-pa daṅ |
pags-pa ((3)) gsal-bar byed-pai mchog |
khrus ni [[5]] drod skyed ro-tsa daṅ |
thse daṅ mdaṅs daṅ stobs rab bskyed¹ |/
```

¹ NP; skyed CD.

making the limbs firm, and making the skin pure. Bathing produces (gastric) heat, generates virility, life, vigour, and strength,

Remarks

dīpana "digestive" has been translated by drod skyed "produces heat"; what is meant here is the heat of the gastric fire (me-yi drod v. 9), which is responsible for digestion.

vṛṣya "viriligenic," āyuṣya "vitalizing," and ūrjābalaprada "generative of vigour and strength" have been combined to rotsa dan thee dan mdans dan stobs rab (b)skyed "generates virility, life, vigour, and strength."—ūrjā (~mdans) denotes the vital essence, usually called ojas, that consists of the seven elements, pervades the whole body, and brings about the functioning of the organs. It is described in Suśr. I 15.21 as a soma-like, unctuous, white, cold, solidifying, mobile, distinct, soft, and slimy substance and identified by Bhishagratna (Transl. I p. 130) as albumen.—rab is used pleonastically for the prefix pra.

snāna has been moved to the head of the sentence.

I 2. 16

Sanskrit Text

kaṇḍūmalaśramasvedatandrātṛḍdāhapāpmajit | usṇāmbunādhahkāyasya pariṣeko balāvahah ||

(and) destructive of itch, dirt, fatigue, sweat, laziness, thirst, and disease. The douching with warm water of the lower part of the body (is) creative of strength;

Tibetan Version

```
gya daṅ dri-ma ṅal daṅ 1 [7] rṅul |
sñoms² skom lus-thsa mi-śis³ sel |
chu dron-gyis ni lus-kyi smad |
blugs-śiṅ bkrus-pa stobs bskyed⁴ [[6]] yin ||
```

¹ CD; dri mial dan ldan NP. ² N; sñom CDP. ³ CD; śes NP.

4 NP; skyed CD.

(and) destroys itch, dirt, fatigue, sweat, laziness, thirst, body-heat, (and) disease. The douching with warm water of the lower part of the body creates strength;

Remarks

 $mala~(\sim dri$ -ma) must be taken here in its non-medical sense of "dirt"; the meaning "secretion" assumed by Hilgenberg and Kirfel is untenable because of

the following sveda "sweat," which is reckoned among the secretions in 1.13.—The reading dri mial dai ldan in NP, though being the lectio difficilior, has not been adopted on the ground that mial is unattested so far as a variant form of nal.

snoms in N and snom in CDP are both of equally frequent occurrence.

dāha "heat" has been specified by lus-thsa "body-heat."

pāpman, lit. "evil," has been rendered by mi-śis, prop. "misfortune." According to III 1.1, pāpman is a synonym of roga and other such words as signify disease; its Tibetan equivalent is given there as sdig-pa.—mi-śes in NP appears to be a misspelling.

pariseka "douching" has been translated twice, each time by a hendiadys: in pāda 16d by blugs-šin bkrus-pa, lit. "the besprinkling and bathing," and in pāda 17a by blugs-khrus byas-na, lit. "having made a besprinkling and bathing."

I 2. 17

Sanskrit Text

tenaiva cottamāngasya¹ balahṛt keśacakṣuṣām | snānam arditanetrāsyakarnarogātisāriṣu ||

¹ B; tūttamāngasya K.

(the douching) with it of the head (is) detractive from the strength of hair and eyes. Bathing (is) prohibited [garhitam 18b] for those suffering from hemiplegia of the face, diseases of the eye, mouth, and ear, and diarrhea,

Tibetan Version

de ñid (4) mgor blugs((4))-khrus byas-na | skra daṅ mig-gi stobs 'phrog yin | khrus ni 'gram chags¹ mig-nad [18b1] daṅ | rna-bai nad daṅ thsad-pas 'khru ||

¹ CD; 'chags NP.

having made a douching with it at the head, (that) detracts from the strength of hair and eyes. Bathing is prohibited [smad 18b] in hemiplegia of the face, diseases of the eye, diseases of the ear, diarrhea,

Remarks

The objective genitive uttamāngasya "of the head" has been replaced by the terminative mgor "at the head." The following balahṛt has been interchanged with keśacakṣuṣām.

ardita "hemiplegia of the face" has been translated by 'gram chags, which literally means "broken cheek"; in v. 3 the same term had been rendered by kha yon, prop. "wry mouth."—For chags NP read 'chags, which looks suspicious because of the preceding 'gram.

netrāsyakarnaroga "diseases of the eye, mouth, and ear" has been decomposed into mig-nad "diseases of the eye" and rna-bai nad "diseases of the ear," with āsya "mouth" left aside.

The possessive affix oin "having, suffering from" has been disregarded.

I 2. 18

Sanskrit Text

ādhmānapīnasājīrṇa¹bhuktavatsu ca garhitam | jīrṇe hitaṃ mitaṃ cādyān na vegān īrayed balāt ||

¹ B; °jīrņi° K.

for those affected with inflation, catarrh, and indigestion, and for those who have (just) eaten. After (the food of the day before has been properly) digested, one shall take (a) wholesome and frugal (meal). One shall not stimulate the natural urges by force;

Tibetan Version

```
lto sbos cham-pa ma-źu dań |
zos ma[[7]]-thag-tu¹ rnams-la smad |
źu-nas phan-źiń ran-par za |
gśań sogs² nan-gyis (5) brnag³ mi bya ||
¹ NP; pa CD. ² NP; bśań stsogs CD. ³ CD; brnags NP.
```

inflation, catarrh, (and) indigestion and for those who have just eaten. After having digested (the food of the day before), one shall eat in a wholesome and frugal way. One shall not attempt evacuation etc. by force:

Remarks

ādhmāna "inflation" has been paraphrased by lto sbos, lit. "inflated belly."

bhuktavatsu "for those who have eaten" has been turned zos ma-thag-tu rnams-la "for those who have just eaten." The insertion of the adverb ma-thag-tu between stem and ending is noteworthy here inasmuch as it leads to the concurrence of two disparate suffixes; CD have avoided this concurrence by replacing tu with pa.—The possessive affix °vat, which properly belongs to the entire compound, has been referred only to the final member.

jīrne is taken by the commentators for an elliptical locative absolute to be completed, say, like this: pūrva āhāre (Aruṇadatta)¹, hyastane 'nne (Candranandana), hyastane 'nne sati (Hemādri) "after the food of the day before has been digested." Only Indu holds a different view, as appears from his remark: jīrna eva bhoktavyam ajīrne na bhoktavyam evety ubhayaniyamam "in the case of digestion (one is given) permission to eat; in the case of indigestion (one is) not (given) permission to eat: thus (the permission to eat is) of a two-way description." The Tibetans follow the majority interpretation.

hitam mitam cādyāt "one shall take (a) wholesome and frugal (meal)" has been translated phan-źiń ran-par za "one shall eat in a wholesome and frugal way," with hitam and mitam understood as adverbs rather than accusative objects.

vega "natural urge" has been rendered more specifically by gśań sogs "evacuation etc." The spellings gśań and bśań are more or less interchangeable.

īrayet "one shall stimulate" has been put at the end and reproduced by *brnag bya* "one shall attempt"; the perfect stem *brnags* is untenable in this context.

¹ So Rajvaidya's edition; Kunte prints pūrvaka āhāram (sc. adyāt).

⁷ Vogel, Vagbhata

I 2. 19

Sanskrit Text

na vegito 'nyakāryaḥ¹ syān nājitvā sādhyam āmayam | sukhārthāh sarvabhūtānāṃ matāḥ sarvāḥ pravṛttayaḥ ||

1 B; °kāryī K.

nor shall one engage in (any) other (business without) having responded to the natural urges, nor without having got over a curable disease.— All activities of all beings (are) supposed (to be) aimed at bliss,

Tibetan Version

```
śugs ma ((5)) phyun-bar gźan mi bya |
gnod-las mi bde-bar ma yin |
sems[2]-can thams-cad [[8]] bde 'dod phyir |
rtsom¹-pa kun-la 'jug-par' dod ||
```

1 CD: rtson NP.

nor shall one engage in (any) other (business) without having given vent to the natural urges, nor without having recovered from a disease.— All beings are supposed to enter on all activities because they long for bliss,

Remarks

The negative particle na must be connected, as appears from the Tibetan, both with vegitah and with anyakāryah syāt. As such double relations are somewhat unusual in Sanskrit, the suspicion suggests itself that na vegito is corrupt for nāvegito, which would perfectly harmonize with the analogous nājitvā.

The participial phrase na vegitah (or, if our conjecture is accepted, avegitah) is interpreted by Arunadatta to signify samjātavātavinmūtravegas tam akrtvā "not having responded to the natural urge of wind, feces, and urine (already) aroused." In Tibetan, it has been represented by a supine: sugs ma phyun-bar "without having given vent to the natural urges."—For a specification of the natural urges and the diseases caused by their suppression see I 4.1 sqq.

The participial clause ajitvā sādhyam āmayam "not having got over a curable disease" has been rendered gnod-las mi bde-bar "without having recovered from a disease." The attribute sādhya "curable" is wanting.

The auxiliary ma yin, which corresponds to the second na, is meant to resume the proleptically used gźan mi bya. On this construction see Introd. § 27.

The last half of the stanza has been translated rather freely if not distortedly. The reading rtson-pa (for rtsom-pa) in NP is suspect.

I 2. 20

Sanskrit Text

sukhaṃ ca na vinā dharmāt tasmād dharmaparo bhavet | bhaktyā kalyānamitrāni sevetetaradūragah ||

and (there is) no bliss without virtue; so one shall be excellent in virtue. One shall wait on good friends with devotion, going far away from others.

Tibetan Version

```
bde-ba¹ chos med-par ma yin |
de-bas chos-la brtson-par byao² |
mos-pas dge-bai bśes-gñen bsten |
(6) cig-śos ((6)) rin-du span-bar bya ||
¹ NP: bar CD. ² NP: bya CD.
```

(and) there is no bliss without virtue; so one shall aspire to virtue. One shall wait on good friends with devotion (and) shun others from far away.

Remarks

Instead of bde-ba chos med-par ma yin "there is no bliss without virtue," which corresponds precisely to sukham . . . na vinā dharmāt, CD read bde-bar chos med-par ma yin "one is not in bliss without virtue."—dharma (Tib. chos) "virtue" is decorum towards fellow-men, animals, and gods, i.e. legal, moral, and religious discipline; a one-word rendering of this universal term can only be approximate.

The nominal expression dharmaparo bhavet "one shall be excellent in virtue" has been verbalized and modified to chos-la brtson-par bya(o) "one shall aspire to virtue." While the commentators take para to mean "excellent" (pradhāna), the translators understand it in the sense of "intent".

bhakti (Tib. mos-pa) "devotion" is a specifically Hinduistic term denoting, like karman "works" and jñāna "spiritual knowledge," a means of salvation, whereas kalyānamitra (Tib. dge-bai bśes-gñen) "good friend" is a specifically Buddhistic term signifying one (not as a rule a Buddha) who helps in conversion and religious progress. The juxtaposition of both these terms is noteworthy.

The predicate noun *itaradūraga* "going far away from others" has been turned into an independent clause of a somewhat different wording: *cig-śos rin-du spanbar bya* "one shall shun others from far away."

I 2. 21

Sanskrit Text

hiṃsāsteyānyathākāmam¹ paiśūnyam² paruṣānṛte³ | saṃbhinnālāpa⁴vyāpādam abhidhyā⁵dṛgviparyayam ||

```
<sup>1</sup> B; °kāma° K. <sup>2</sup> B; °paiśūnya° K. <sup>3</sup> B; °ṛtam K. <sup>4</sup> B; sambhinnalāpam K. <sup>5</sup> B; abhidhyām K.
```

Violence, theft, adulterous love, slander, abuse, untruth, incoherent talk, malevolence, covetousness, and misapprehension of the doctrine:

Tibetan Version

```
[[18b1]] 'thse dan brku dan 'dod log-spyod |
phra[3]-ma nag rtsub brdzun thsig dan |
mi-'brel smra dan gnod-sems dan |
brnab-sems lta-ba phyin-ci-log ||
```

Violence, theft, misconduct in love, slanderous talk, abusive (and) deceitful speech, incoherent talk, malevolence, covetousness, (and) misapprehension of the doctrine:

anyathākāma "adulterous love" (lit. "otherwise-love") has been paraphrased by 'dod log-spyod "misconduct in love."

paisūnya "slander" has been translated by phra-ma nag "slanderous talk" (lit. "slander-talk"), whereas paruṣānṛta "abuse and untruth" has been rendered by rtsub brdzun thsig "abusive (and) deceitful speech" (lit. "... deceit-speech"). Both phra-ma and brdzun are nouns used here as adjectives.

T2. 22

Sanskrit Text

pāpam karmeti daśadhā kāyavānmānasais tyajet | avṛttivyādhiśokārtān anuvarteta śaktitaḥ ||

such (is the) tenfold sinful act (that) one shall eschew with body, speech, and mind. Those stricken with want of livelihood, disease, and grief one shall support to the best of one's ability;

Tibetan Version

```
de-ltar sdig-pai las-rnams bcu |
lus nag yid[[2]]-kyis span-bar bya |
phons-pa (7) nad-pa ((7)) mya-nan gzir |
ci nus-par ni phan-gdags [4] bya ||
```

such (are the) ten acts of sin (that) one shall eschew with body, speech, (and) mind. The poor, sick, (and) grief-stricken one shall support to the best of one's ability;

Remarks

 $p\bar{a}pam$ karma "sinful act" has been turned sdig-p i las "act of sin." The plural suffix rnams is striking because of the numeral bcu that follows; it is no doubt corrupt for rnam(-par), the phrase rnam-bcu corresponding exactly to the original $daśadh\bar{a}$.

The ten sinful acts recorded above agree in substance with the ten Buddhist commandments (three for the body, four for the speech, and three for the mind) defined in Mvy. 1685 sqq. as abstention from—

- destruction of life (prāṇātighāta, srog gcod-pa);
- (2) taking of what has not been given (adattādāna, ma sbyin-par len-pa);
- (3) misconduct in love (kāmamithyācāra, 'dod-pas log-par gyem va);
- (4) deceitful speech (mṛṣāvāda, rdzun-du smra-ba);
- (5) abuse (pāruṣya, thsig rtsub-mo [v.l.-po] smra-ba);
- (6) slander (paiśunya, phra-mar smra-ba);
- (7) incoherent talk (saṃbhinnapralāpa, thsig [v.l. nag] bkyal- [v.l. 'khyal-] ba);
- (8) covetousness (abhidhyā, brnab-sems);
- (9) malevolence (vyāpāda, gnod-sems);
- (10) heretic doctrine (mithyādrsti, log-par lta-ba).

avṛttivyādhiśokārta "stricken with want of livelihood, disease, and grief" has been translated by phons-pa nad-pa mya-nan gzir "poor, sick, (and) grief-stricken."

anuvarteta has been interchanged with śaktitaḥ and rendered by phan-gdags bya. The verb phan-'dogs-pa is a hendiadys literally meaning "to be useful to and take care of." In Mvy. 2870 & 2874 it is equated to upakāra "help" and in Mvy. 2875 to upayuj "to attach oneself to."

śaktitas, prop. "according to one's ability," has been reproduced by ci nus-par, prop. "however one is able to."

I 2. 23

Sanskrit Text

ātmavat satatam paśyed api kiṭapipilikam | arcayed devagovipravṛddhavaidya¹nṛpātithin ||

¹ B; °vaidyavrddha° K.

even worms and ants one shall always regard as equal to one's self. Gods, cows, brahmins, seniors, physicians, kings, and guests one shall treat with deference;

Tibetan Version

```
'bu-srin grog-sbur²-dag-la yañ |
rañ dañ 'dra-bar rtag-tu blta |
lha dañ dge-sloñ bram-ze dañ |
sman[[3]]-pa rgan rgyal mgron-pos mchod ||
```

1 NP; spur CD.

even worms (and) ants one shall always regard as equal to one's self. As they are treated with deference by gods, monks, brahmins, physicians, seniors, kings, (and) guests,

Remarks

The pādas a and b have been transposed for syntactical reasons, the former containing the predicate.

kīṭa (Tib. 'bu-srin) signifies "worm" as well as "insect." In view of the following pipīlikā (Tib. grog-sbur) "ant," which, strictly speaking, denotes an insect itself, the first meaning is preferable here (HILGENBERG & KIRFEL seem to disagree). No undue emphasis should, however, be placed on the zoological aspect of these terms, worms and ants being only representative of all small and helpless creatures.—For grog-sbur CD clearly print grog-spur. There appears to be some uncertainty as to the correct spelling of the word; the dictionaries usually have grog-sbur, but Jäschke (Dict. p. 78) writes grog-spur.

arcayet "one shall treat with deference" has been transferred to the end of the stanza and rendered by mchod, which takes as a rule the accusative (or, rarely, the dative) of the person. The instrumental mgron-pos is very strange in this connection and can only be interpreted to denote the agent: "treated with deference by . . ." There is obviously something wrong about the reading.

go "cow" has been replaced by dge-slon (Skr. bhiksu) "monk," because cow worship is not practised in Tibet. For material changes like this see Introd. § 27.

vṛdāha "senior" and vaidya "physician" are given in reverse order, which confirms the text of K.—vṛdāha (Tib. rgan), prop. "old," is understood by the commentators to relate to religious standing rather than age: jñānaśīlatapobrahmacaryavratādiṣu saktāḥ "committed to spiritual knowledge, moral conduct, religious austerity, chastity vow, etc." (Candranandana's paraphrase).

I 2. 24

Sanskrit Text

vimukhān nārthinah kuryān nāvamanyeta nākṣipet | upakārapradhānah syād apakārapare 'py arau ||

beggars one shall not occasion to turn away, nor shall one despise or insult (them). One shall be excellent in beneficence even towards an enemy intent on maleficence.

Tibetan Version

```
slon-la rgyab-kyis phyogs mi bya |
brñas-par mi bya thsar mi gcad¹ |
(47 b1) ((47 b1)) gnod-par byed brtson dgra[5]-gźan-laʾaṅ |
phan²-gdags-pa ni gtso-cher bya ||
¹ CD: bcad NP. ² DNP; C adds da.
```

one shall not turn one's back upon beggars, nor shall one despise or insult (them). One shall excel in beneficence even towards an enemy intending to do harm.

Remarks

The clause vimukhān nārthinah kuryāt "one shall not occasion beggars to turn away" has been rendered more freely by slon-la rgyab-kyis phyogs mi bya "one shall not turn [with] one's back upon beggars," the image being different in Sanskrit and Tibetan.

The verb thsar-gcod-pa (usu. "to annihilate") in the rare sense of "to insult" also occurs Mvy. 7183, where it stands for hybrid nirbhāts "to revile"; cf. Edgerton, Dict. p. 302. Going by the reading bcad in NP, the perfect stem of gcod-pa seems here and there to assume the office of the future.

The pādas c and d have been interchanged on grounds of syntax, the former making up the predicate. Moreover, the nominal diction has been converted into a verbal one and the word-play $upak\bar{a}ra$: $apak\bar{a}ra$ abandoned as apparently impracticable. After phan C has a miscarved da.

ari "enemy" has been translated by dgra-gźan, which is best interpreted as a hendiadys meaning "enemy & stranger." It may be remembered in this connection that THIEME (Fremdling p. 1 sqq.) has established "stranger" to be the original meaning of Skr. ari.

Aruṇadatta, elaborating on the latter part of this stanza, adduces Siś. II 37 by way of comparison:

```
upakartrāriņā saṃdhir na mitreņāpakāriņā |
upakārāpakārau hi lakṣyam lakṣaṇam etayoḥ ||
```

"With a beneficent enemy (may be made) a compact, not with a maleficent friend; for beneficence and maleficence (are) to be considered the (main) characteristics of these two."

I 2. 25

Sanskrit Text

sampadvipatsv ekamanā hetāv īrsyet phale na tu¹ / kāle hitam mitam brūyād avisamvādi peśalam //

¹ B: tu na K.

In fortune and misfortune (one shall be) even-minded. Of the cause (of success) one shall be jealous, but not of success (itself). One shall talk at the right time in a proper, concise, uncontradictory, agreeable manner.

Tibetan Version

```
'byor daṅ [[4]] rgud¹-la'aṅ yid gcig bya |
rgyu-la phrag-dog 'bras-bu min |
dus-su phan daṅ ran-par smra |
slu-ba med-ciṅ² ṅes-par bya ||
¹ DNP; rguud C. ² CDP; ci N.
```

In good luck and even in misfortune one shall be even-minded. Towards the cause (of success one shall feel) jealousy, not towards success (itself). One shall talk at the right time in a proper, concise, undeceitful, definite manner.

Remarks

The antithetical pun sampad: vipad has again been held unfit for imitation. To rgud-la has been added an emphatic 'an. The reading rgyud in C is suspect here, though it is tenable as such (cf. Mvy. 7389).

The copula after *ekamanāh*, which is altogether missing in Sanskrit, has not been fully given in Tibetan either; *yin-par* is to be supplied.

īrṣyet "one shall be jealous" has been replaced by *phrag-dog* "jealousy." This is noteworthy inasmuch as the Tibetans usually follow the opposite policy of verbalizing nominal phrases.

 $br\bar{u}y\bar{a}t$ "one shall talk" has been retained in its mid-sentence position (smra) and resumed at the end of the stanza by an auxiliary (bya).

avisamvādin "uncontradictory" has been reproduced by slu-ba med-cin "being without deceit, undeceitful."—ci (for cin) in N is a haplography.

For peśala "agreeable" has been substituted nes-pa "definite." Perhaps the translators had a different reading before them.

I 2. 26

Sanskrit Text

pūrvābhibhāṣī sumukhaḥ suśīlaḥ karunāmṛduḥ | naikaḥ sukhī na sarvatra viśrabdho¹ na ca śaṅkitaḥ ||

¹ B; visrabdho K.

(One shall be) greeting first, bright-faced, well-conducted, (and) soft with pity; (one shall) not (be) happy alone, nor (shall one be) trustful and afraid of everybody.

Tibetan Version

```
bźin 'dzum gsoń-por smra-ba dań |
spyod-pa ((2)) [6] bzań(2)-źiń sñiń-rje 'jam' |
gcig-pu [[5]] bde² min thams-cad-la |
yid³ mi brtan-źiń⁴ dogs mi bya ||
```

¹ CDP; rjes jam N. ² CDN; bden P. ³ CDP; yin N. ⁴ CD; cin NP.

(One shall be) smiling (all) over the face, greeting first, amiable in conduct, and soft with pity; one shall not be happy alone, nor (shall one be) trustful and afraid of everybody.

Remarks

pūrvābhibhāṣin "greeting first" (prop. "speaking first") has been interchanged with sumukha "bright-faced" and translated by gson-por smra-ba, a phrase literally meaning "speaking straightforward." The adverb gson-por is, however, also used as a substitute for snar "beforehand" (DAS, Dict. p. 1313), at least in the present combination; see Mvy. 848 and 1787, where gson-por smra-ba is equivalent to the synonymous pūrvābhilāpin.

sumukha "bright-faced" has been rendered by bźin 'dzum "smiling (all) over the

face" and suśīla "well-conducted" by spyod-pa bzań "amiable in conduct."

For snin-rje jam N has an apparently corrupt snin-rjes jam. bden (instead of bde) as given by P is a xylographical error.

viśrabdha "trustful" has been reproduced by yid brtan, which properly signifies "firm as to one's mind." The corresponding noun is, however, frequently employed in the sense of "confidence" or "reliance" (DAS, Dict. p. 1135).—For yid N has a miscarved yin; for źin NP write, less correctly, cin.

I 2. 27

Sanskrit Text

na kaṃcid ātmanaḥ śatruṃ nātmānaṃ kasyacid ripum | prakāśayen nāpamānaṃ¹ na ca niḥsnehatāṃ² prabhoḥ ||

¹ B; nāvamānam K. ² B; nisnehatām K.

One shall not proclaim somebody (to be) one's enemy nor oneself (to be) somebody's foe nor contempt nor (one's) master's ungraciousness.

Tibetan Version

```
su yan bdag-gi dgra yin dan |
bdag ni su-yi dgrar gyur dan |
brñas dan bdag-la gtso-bo ni |
mi byams źes ni smra mi bya ||
```

One shall not proclaim that somebody is one's enemy, that one has become somebody's enemy, that one contemns (somebody), and that (one's) master is ungracious towards oneself.

Remarks

The predicate has been transferred to the end of the sentence, while the accusative objects and their adjuncts have been converted into subordinate clauses, so to speak, wound up by the particle *ies* (usually spelt *ies* after a final s).

*sarru "enemy" and ripu "foe" have both been rendered by dgra "enemy," without regard to the stylistic variation in the original Sanskrit.

nihsnehatām prabhoh may be interpreted to mean "ungraciousness of the master" as well as "unkindness towards the master." The Tibetans have decided in favour of the first possibility: bdag-la gtso-bo ni mi byams žes "that (one's) master is

ungracious towards oneself." The term byams-pa "kind, gracious" is used only of the relation of parents to their children, of benefactors to the indigent, or (as in the present case) of superiors to their subordinates, but not conversely. Cf. Jäschke, Dict. p. 375.

I 2. 28

Sanskrit Text

```
janasyāśayam ālakṣya yo yathā parituṣyati |
taṃ tathaivānuvarteta parārādhanapaṇḍitaḥ ||
```

Having descried a man's character, one shall adapt oneself to him in such a way that he is content, expert (as one shall be) in the pleasing of others.

Tibetan Version

```
°gro[7]-bai bsam[[6]]-pa ((3)) śes-nas ni /
gaṅ(3)-źig ji-ltar yoṅs¹ mgu-ba /
de-la de-bźin rjes 'jug-ciṅ /
gźan-dag dga byed mdzaṅs-pa yin //
```

¹ DNP: C adds su.

Knowing a man's character, one shall adapt oneself to him in such a way that he is content, and shall be expert in pleasing others.

Remarks

ālakṣya "having descried" has been rendered loosely by śes-nas "knowing." pari" (in parituṣyati) and anu" (in anuvarteta) have been represented separately by yons and rjes. After yons C inserts a redundant su.

parārādhanapandita "expert in the pleasing of others," which figures as a predicate noun in Sanskrit, has been formally superordinated to anuvarteta: gźan-dag dga byed mdzańs-pa yin "and shall be expert in pleasing others."

I 2. 29

Sanskrit Text

```
na pīḍayed indriyāṇi na caitāny atilālayet |
trivargaśūnyaṃ nārambhaṃ bhajet taṃ cāvirodhayan ||
```

One shall not strain one's senses, nor shall one pamper them too much. One shall not turn to an undertaking devoid of the three aims of life, not setting them at variance either;

Tibetan Version

```
dban-po gzir-bar mi bya-źin /

di rab ñams bder bya-ba'an min /
thsoms [[7]] gsum med-pai [19a1] brtsom¹-pa-la /
mi bsten de dan ((4)) 'gal mi bya //
```

¹ N; rtsom CDP.

The senses shall not be strained, nor shall they be too much at ease. One shall not turn to an undertaking devoid of the three aims of life, nor shall one act in discord with them;

Remarks

pīdayet "one shall strain" has been interchanged with indriyāni "senses" and, like the following atilālayet "one shall pamper too much," rendered intransitive: gzir-bar bya "shall be strained" and rab ñams bder bya-ba "shall be too much at ease" (lit. "shall be too happy in their condition").—ñams is often pleonastically added to words expressive of some state of affairs.

trivarga (Tib. thsoms gsum), prop. "the three sets," refers to the three objectives of existence described in Hindu philosophy as virtue (dharma), profit (artha), and love (kāma).

brisom-pa (for the ordinary rtsom-pa) as found in N is, according to LOKESH CHANDRA (Dict. ix p. 1922), attested three times: Abhis. I $2 (\sim \bar{a}rambha)$, Nyāyabṛ. p. 4,20 ($\sim pr\bar{a}rambha$), and Nyāyabṛ. p. 27,7 ($\sim \bar{a}rambha$).

ca and dan (in pada d), though equivalent in their current sphere of meaning, are poles asunder in the present context: ca, on the one hand, is used as a disjunctive particle contrasting the negative na bhajet to an affirmative bhajet that must be supplied (say like this: "one shall not busy oneself with an undertaking devoid of the three aims of life; rather, (one shall busy oneself) without setting them at variance"); dan, on the other hand, serves to connect the object de with its governing verb 'gal-ba, which is construed as a rule either this way or with an ablative ending in las. The instance is characteristic of the translating-technique adopted by the Tibetans; while meticulously retaining the words of the original as such, they freely assign them different functions whenever they deem it necessary to do so.

avirodhayan, which has been treated as a finite verb in Tibetan, may be understood to mean either "not setting at variance" or "not acting in discord." While the commentators follow the first interpretation (Arunadatta adds parasparam "with one another"), the translators decide for the second: 'gal mi bya "nor shall one act in discord." Objectively speaking, however, the scholiasts' point of view deserves preference inasmuch as the devout Hindu is in fact bound to keep the aims of life in strict mutual harmony.

I 2. 30

Sanskrit Text

anuyāyāt pratipadaṃ sarvadharmeṣu madhyamām | nīcaromanakhaśmaśrur nirmalāṅghrimalāyanaḥ ||

one shall follow a middle course in all (religious and profane) matters.— One's hair, nails, and beard (shall be) short, one's feet and secretory paths not dirty.

3 CD; bźag NP.

Tibetan Version

```
chos(4)-rnams kun-gyi lam-la ni |
dbu-mai¹ lam-gyi² rjes 'jug bya |
skra sen kha-spu rin mi gźag³ |
sgo dgu rkan-pa dri med bya ||
```

¹ DNP; mii C. ² CD; gyis NP.

one shall follow a middle course in religious matters (and) in every (other) way.—One's hair, nails, (and) beard shall not be left (to grow) long, nor shall one's nine apertures (and) one's feet be dirty.

Remarks

anuyāyāt "one shall follow" has been transferred to the end of the sentence and metaphrased by rjes'jug bya, the adverb rjes(-su) corresponding to anu°. The genitive lam-gyi, for which NP have the instrumental lam-gyis¹, is explained by the fact that rjes has preserved to some extent its original substantive character, so that rjes-su 'jug-pa means quite literally "to enter into the track of."

sarvadharmeşu "in all matters" has been placed at the beginning of the sentence and rendered by chos-rnams kun-gyi lam-la "in religious matters (and) in every (other) way." This agrees in substance with Indu's paraphrase sakalavyāpāreṣu sarveṣv ācāreṣu ca "in all activities and in all religious practices."

dbu-mii (for dbu-mai) in C is a miscarving.

The predicate nouns nīcaromanakhaśmaśruḥ, lit. "one whose hair, nails, and beard are short," and nirmalāghrimalāyanaḥ, lit. "one whose feet and secretory paths are not dirty," to which the copula syāt or bhavet must be added, have been converted into a full sentence, with some minor changes made in expression and word-order: skra sen kha-spu rin mi gźag sgo dgu rkan-pa dri med bya "one's hair, nails, (and) beard shall not be left (to grow) long, nor shall one's nine apertures (and) one's feet be dirty." NP have substituted the perfect bźag for the future gźag, thus introducing a relative time element unsuitable in the present context.

roman, strictly speaking, denotes the short hair on the body (Tib. spu; a fine example is the following kha-spu, lit. "face-hair," which stands for śmaśru "beard"), whereas keśa signifies the long hair of the head (Tib. skra). This differentiation, though neglected in the original, has been re-established by the Tibetans.

malāyana "secretory path" has been translated by sgo "aperture," of which dgu "nine" are distinguished. These fall into two groups, seven of the head and two of the abdomen (I 11.36), and comprise the two nostrils, the two ears, the two eyes, the anus, the mouth, and the urethra (II 3.40); women have got three more, the two breasts and the vagina (II 3.41). A slightly different classification and specification is given in connection with hemorrhages (III 3.7 sq.).

¹ Both cases are often confused with each other in spoken as well as written language. Cf. Francke, Addenda p. 114.

I 2. 31

Sanskrit Text

snānašīlaḥ susurabhiḥ suveṣo 'nulbaṇojjvalaḥ | dhārayet satataṃ ratnasiddhamantramahauṣadhīḥ ||

Fond of bathing, well-perfumed, well-clad, (and) not extravagant (but) brilliant (in trinkets): one shall always wear jewels, effective charms, and sovereign remedies.

Tibetan Version

```
khrus¹-la dga-źiṅ [[8]] dri-źim bsgos² /
cha[2]-lugs bzaṅ-źiṅ mi ʾphyar spa³ /
rin-chen grub-pai gsaṅ-sṅags daṅ /
((5)) sman chen rtag-tu bcaṅ⁴(5)-bar bya //
¹DNP: brus C. ²NP; bsgo CD. ³CD; spaṅ NP. ⁴CDP; bca N.
```

Delighted at bathing, fragrant with perfume, chic in clothing, and not extravagant (but) beautiful (in trinkets): one shall always wear jewels, effective charms, and sovereign remedies.

Remarks

snānasīla, lit. "having bathing as custom," has been rendered by khrus-la dga-(-ba) "delighted at bathing," which is indeed the underlying sense ("fond of bathing" MW p. 1267).—brus in C is an error.

susurabhi "well-perfumed" has been translated by dri-zim bsgos "fragrant with sweet scent, perfume"; bsgos, for which CD read bsgo, corresponds to Skr. āvāsita (I 3.32) or the like (cf. Lokesh Chandra, Dict. iii p. 586).

suvesa "well-clad" has been turned cha-lugs bzan(-ba) "chic in clothing."

anulbana "not extravagant" has been reproduced by mi 'phyar, which agrees precisely with the commentators' explanation anuddhata "not lifted up," that is, "not excessive, extravagant."

ujjvala "brilliant" has been represented by spa (more commonly spelt dpa) "beautiful"; the reading span found in NP is suspect.—While suvesa refers to the wearing-apparel, anulbanojjvala relates to adornments such as jewels, bracelets, rings, etc.

dhārayet and satatam have been inverted and transferred to the end of the stanza; bca (for bcan) in N is a mistake.

I 2. 32

Sanskrit Text

```
sātapatrapadatrāņo vicared yugamātradṛk | niśi cātyayike kārye daṇḍī maulī sahāyavān ||
```

Equipped with parasol and foot-gear, one shall move about, looking (ahead) as far as a yoke; but at night (only) for an urgent matter (and) with stick, head-wear, (and) companion.

Tibetan Version

```
gdugs dkar lham dan ldan-pa ni /
gña-śin gan-tsam blta-źin 'gro /
[[19a1]] mthsan-mo don chen-dag-la ni /
dbyug¹ thogs mgo² dkri [3] grogs ldan bya //
¹ NP; dbyig CD. ² CD; og NP.
```

Equipped with a white parasol (and) foot-gear, one shall move about, looking (ahead) as far as a yoke; at night, (only) for important matters, one shall take a stick, wrap one's head, (and) have a companion along.

 $\bar{a}tapatra$ "parasol" (lit. "heat-protector") has been translated by $gdugs\ dkar$ "white parasol."

vicaret "one shall move about" has been placed at the end of the pada.

yugamātradrs and its equivalent gña-sin gan-tsam blta-źin "looking (ahead) as far as a yoke" are used in the sense of looking to the ground in order to avoid treading on something. According to the Indian system of measures, 1 yoke (yuga) equals 4 cubits (hasta) or 8 spans (vitasti) or 96 fingers (anguli) or 576 (or 768) barley-corns (yava); cf. Colebrooke, Essays I p. 528 sqq.

The last two pādas of the Sanskrit text form an elliptical sentence co-ordinate with, and to be completed after, what precedes. The translators have severed this connection by omitting the disjunctive ca and supplying new verbs (thogs-pa, dkri-ba, and ldan-pa) from the possessives dandin, maulin, and sahāyavat, assigning them the function of necessitatives.

ātyayika "having a rapid course, urgent" has been rendered somewhat loosely by chen(-po) "great, important." Besides, the singular has been exchanged for the plural.

Instead of dbyug(-pa) CD read dbyig(-pa), which is equally common.

For mgo "head" NP write og "below," which is evidently corrupt, though it would make sense ("one shall... wrap [oneself] below").

I 2. 33

Sanskrit Text

caityapūjyadhvajāśastacchāyābhasmatuṣāśucīn | nākrāmec charkarālosthabalisnānabhuvo 'pi ca ||

One shall not tread on the shadow of a tope, respectable (person), flag, and inauspicious (object) or on ashes, chaff, and impure (places), nor (shall one tread) on gravel, clods, and offering and bathing sites.

Tibetan Version

```
mchod-rten mchod-bya rgyal-mthsan daṅ | mi-śis grib-ma thal phub daṅ | mi((6))-gtsaṅ gseg boṅ (6) gtor-ma daṅ | khrus-byas [[2]] sa ni gom¹ mi bya ||
```

¹ CD; bsgom NP.

One shall not tread on the shadow of a tope, respectable (person), flag, and inauspicious (object or on) ashes, chaff, impure (places), gravel, clods, (and) offering and bathing sites.

Remarks

caitya may be a tope as well as a sacred tree (usually the pipal or Bodhi tree, Ficus religiosa L.) in Buddhist terminology. The Tibetan equivalent mchod-rten denotes only the former, its etymology being "receptacle of oblations"; the latter is called mchod-rten-śiń, which corresponds to Skr. caityadruma.

nākrāmet "one shall not tread on" has been moved to the end of the stanza and rendered by "gom mi bya, for which NP have substituted bsgom mi bya "one shall not meditate"; like the previous og (v. 32), this seems to be a corruption rather than a true variant.

bali (of dubious etymology) and its pendant gtor-ma (i.e. "that which is strewn") signify propitiatory oblations consisting of portions of uncooked or unbaked food such as grain, rice, etc. which are offered to gods, demigods, saints, et al. so as to ward off all sorts of danger, particularly visitations of epidemics, drought, famine, etc. (MW p. 723; Das, Dict. p. 527). Bloody sacrifices are not included in the term.

snānabhū "bathing site" is the place where someone else has bathed (yatra kaścit snātaḥ Indu), and which he has defiled thereby; hence its translation by khrus-byas sa.

I 2. 34

Sanskrit Text

nadīm taren na bāhubhyām nāgniskandham abhivrajet | samdigdhanāvam vrkṣam ca nārohed duṣṭayānavat ||

One shall not cross a river with one's arms, nor shall one go near a pyre. One shall not board a dangerous ship nor (climb) a tree, just as (one shall not get into) a defective vehicle.

Tibetan Version

```
chu-bor rkyal-te 'gro mi bya |
me chen phuṅ-por 'gro mi bya |
the-thsom bcas[4]-pai gru śiṅ-la¹ |
gźon²-pa mi bsrun bźin³ mi gzeg⁴ ||
```

```
<sup>1</sup> CD; las NP. <sup>2</sup> NP; bźon CD. <sup>3</sup> CDN; bźon P. <sup>4</sup> NP; 'dzeg CD.
```

One shall not go to a river, swimming (through it), nor shall one go near a pyre. One shall not board a dangerous ship (nor climb) a tree, just as (one shall not get into) a defective vehicle.

Remarks

 $nad\bar{\imath}m$ taren na $b\bar{a}hubhy\bar{a}m$ "one shall not cross a river with one's arms" has been turned freely chu-bor rkyal-te 'gro mi bya "one shall not go to a river, swimming (through it)."

agniskandha "fire-heap, pyre" has been rendered me chen phun-po, lit. "huge fire-heap" (~ mahān agnisāsh Indu); cf. Mvy. 224, where mei phun-po chen-po stands for mahān agniskandhah. The Prakrit equivalent agikhamdha, which occurs in Asoka's fourth rock-edict, is explained by Bühler (ZDMG xxxvii p. 260) as referring either to bonfires or to scaffolds or pillars for illumination; this interpretation is adopted by Thomas (JRAS 1914 p. 394 sq.), but rejected by Hultzsch (Inscriptions p. 7).

Instead of *śin-la* NP read *śin-las*; dative and ablative are occasionally confused in the same way as genitive and instrumental (see note to v. 30).

gżon-pa (in NP) is another, according to Jäschke (Dict. p. 484) incorrect, form of bżon-pa (in CD); combined with che, it recurs gZon-nu p. 16 as the translation of Mahāvahana (a king's name).

bźan (for bźin) in P is a mistake.

gzeg-pa (in NP) is an alternative form of dzeg-pa (in CD), as appears from Mvy. 8629. The verb is construed as a rule with the dative $(\sin la, q, v)$.

 $\bar{a}tapatra$ "parasol" (lit. "heat-protector") has been translated by $gdugs\ dkar$ "white parasol."

vicaret "one shall move about" has been placed at the end of the pada.

yugamātradrs and its equivalent gña-sin gan-tsam blta-źin "looking (ahead) as far as a yoke" are used in the sense of looking to the ground in order to avoid treading on something. According to the Indian system of measures, 1 yoke (yuga) equals 4 cubits (hasta) or 8 spans (vitasti) or 96 fingers (anguli) or 576 (or 768) barley-corns (yava); cf. Colebrooke, Essays I p. 528 sqq.

The last two pādas of the Sanskrit text form an elliptical sentence co-ordinate with, and to be completed after, what precedes. The translators have severed this connection by omitting the disjunctive ca and supplying new verbs (thogs-pa, dkri-ba, and ldan-pa) from the possessives dandin, maulin, and sahāyavat, assigning them the function of necessitatives.

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For mgo "head" NP write og "below," which is evidently corrupt, though it would make sense ("one shall... wrap [oneself] below").

I 2. 33

Sanskrit Text

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One shall not tread on the shadow of a tope, respectable (person), flag, and inauspicious (object) or on ashes, chaff, and impure (places), nor (shall one tread) on gravel, clods, and offering and bathing sites.

Tibetan Version

```
mchod-rten mchod-bya rgyal-mthsan daṅ | mi-śis grib-ma thal phub daṅ | mi((6))-gtsaṅ gseg boṅ (6) gtor-ma daṅ | khrus-byas [[2]] sa ni gom¹ mi bya ||
```

¹ CD; bsgom NP.

One shall not tread on the shadow of a tope, respectable (person), flag, and inauspicious (object or on) ashes, chaff, impure (places), gravel, clods, (and) offering and bathing sites.

Remarks

caitya may be a tope as well as a sacred tree (usually the pipal or Bodhi tree, Ficus religiosa L.) in Buddhist terminology. The Tibetan equivalent mchod-rten denotes only the former, its etymology being "receptacle of oblations"; the latter is called mchod-rten-śiń, which corresponds to Skr. caityadruma.

nākrāmet "one shall not tread on" has been moved to the end of the stanza and rendered by "gom mi bya, for which NP have substituted bsgom mi bya "one shall not meditate"; like the previous og (v. 32), this seems to be a corruption rather than a true variant.

One shall not twist one's limbs, nor shall one sit in a squatting posture. The activities of body, speech, (and) mind one shall suspend before fatigue (arises).

Remarks

anga "limb" has been turned lus-kyi yan-lag, lit. "part of the body," whereas cesteta vigunam "one shall move in an unmannerly way" has been rendered gcu-zin "one shall twist."

āsīta "one shall sit" has been transferred to the end of the sentence.

utkaṭaka, as given in B, is unattested so far; usually the spelling varies among utkatikā¹, utkatuka, utkutaka, and utkutuka.

 $pr\bar{a}k$ śramāt "before fatigue (arises)" has been metaphrased by sňa-nas ňal-las, the prepositional use of sňa-nas being noteworthy.—la (for nal) in NP is a carver's error passed from N into P (see Introd. p. 33 n. 1).

¹ According to MW p. 175, who depends on pw i p. 219, $utkatik\bar{a}$ denotes a manner of sitting in which the legs are outstretched and form a right angle. But Yogaś. iv 131, to which he expressly refers, defines this posture quite otherwise: $p\bar{u}tap\bar{a}rsnisam\bar{a}yoge$ $pr\bar{a}hur$ $utkatik\bar{a}sanam$ "if (there is) contact between the buttocks and heels, they call (it) the $utkatik\bar{a}satam$ ".

T 2, 37

Sanskrit Text

nordhvajānuś ciram tiṣṭhen naktam seveta na drumam | tathā catvaracaityāntaś¹catuṣpathasurālayān ||

¹ B; °caityānta° K.

One shall not lie down (too) long with raised knees, nor shall one stay at a tree by night; at a crossing of three roads, the vicinity of a tope, a crossing of four roads, and a house of gods either;

Tibetan Version

```
pus 'gren yun rin' [[4]] gnas mi bya |
mthsan-mo śin drun bsten mi bya |
(48a1) ((48a1)) sum-mdo mchod-rten drun bźi-mdo |
lha-yi khan-pa'an' de-bźin-no ||
```

¹ NP; rińs CD. ² NP; lhai khaṅ-pa yaṅ CD.

One shall not lie down for (too) long a time with raised knees, nor shall one stay near a tree by night; at a crossing of three roads, the vicinity of a tope, a crossing of four roads, and a house of gods either;

Remarks

ciram "(too) long" has been translated by yun rin "for (too) long a time." The spelling rins in CD is extremely rare (cf. Suv. p. 76.10 v. l.) and most probably corrupt.

seveta na "one shall not stay," which serves as a predicate for the following two elliptical sentences as well, has been placed at the end of the pada and resumed later on by the final o (37d) and the auxiliary min (38b) respectively.

After śiń "tree" the postposition druń "near" has been inserted. tathā has been moved to the end of the stanza.

For lha-yi khań-pa'ań CD write lhai khaň-pa yaň, which is equally satisfactory.

I 2. 38

Sanskrit Text

sūnāṭavīśūnyagṛhaśmaśānāni divāpi na | sarvathekṣeta nādityaṃ na bhāraṃ śirasā vahet ||

(and) at an execution site, a forest, an empty house, and a cremation ground not even in the day-time. By no means shall one look into the sun or carry a burden on one's head,

Tibetan Version

¹ CDN: yin P.

(and) at an execution site, a barren wilderness, an empty house, and a funeral place not even in the day-time. By no means shall one look into the sun or carry a burden on one's head,

Remarks

sūnā and its correspondent gsod-sa "execution site" may also be interpreted to mean "slaughtering-yard."

aṭavī "forest" has been translated by 'brog stoň "barren wilderness" as woods are not known in Tibet; Mvy. 5266 equates the word to 'brog alone. Similarly, śmaśāna "cremation ground" has been replaced by dur-khrod "funeral place" because of the different customs in India and Tibet of disposing of the dead: while the Indians cremated the bodies, the Tibetans either buried, embalmed, burned, or cut them into pieces as food for animals (cf. Koeppen, Religion II p. 322 sq.). On material changes like this see Introd. § 27.

min has erroneously been spelt yin in P.

īkṣeta and bhāram have been put after ādityam and śirasā respectively.

bskur is attested so far only as the perfect, future, and imperative stem of skur-ba "to send"; here it must be taken for a secondary form of bkur, which is used in West Tibetan writings as the perfect (and future) stem of 'khur-ba "to carry" (cf. Das, Dict. p. 67).

I 2. 39

Sanskrit Text

nekṣeta pratataṃ sūkṣmadīptā¹medhyāpriyāṇi ca | madyavikrayasaṃdhānadānādānāni nācaret ||

¹ B; °dīprā° K.

nor shall one continuously look at minute, glittering, impure, and unpleasant (objects). One shall not indulge in the selling, preparing, offering, and accepting of liquor.

8 Vogel, Vagbhata

Tibetan Version

```
sin-tu phra dan 'thser-ba dan |
(2) mi-gtsan mi((2))-sdug rgyun mi blta |
chan 'thson-ba dan sbyor-ba-dag |
sbyin dan len-la spyad mi bya ||
```

nor shall one continuously look at very minute, glittering, impure, (and) unpleasant (objects). One shall not indulge in selling, preparing, offering, and accepting liquor.

Remarks

nekṣeta and pratataṃ have been exchanged one for the other and transferred to the end of the sentence.

sūkṣma "minute" has been rendered by śin-tu phra "very minute."

dag (after sbyor-ba), which occurs in all the extant xylographs, is very strange in this connection. It might be explained by assuming that the translators analysed vikrayasamdhānadānādānāni as vikrayasamdhāne and dānādāne, in which case it would, properly speaking, be a dual suffix; cf. Beckh, Beiträge p. 9 sqq., and Francke, Addenda p. 113. There is, however, a strong possibility that dag is simply corrupt for dan.—The several verbal nouns have been converted into participles.

I 2. 40

Sanskrit Text

```
purovātātaparajastuṣāraparuṣānilān |
anrjuḥ kṣavathūdgārakāsasvapnānnamaithunam ||
```

Frontal wind and sunshine, haze, frost, and rough wind; sneezing, belching, cough(ing), sleep(ing, taking) food, and (performing) coitus in a twisted posture:

Tibetan Version

```
mdun-gyi bser¹-bu ñi²[7] thsan rdul / [[6]] ba-mo dan ni rlun rtsub³ dan / sbrid-pa sgregs-pa lud-pa zas / gñid log ñal-po gcu⁴ mi bya //
```

¹ N; ser CD; gser P. ² CDN; ñin P. ³ CD; thsub NP. ⁴ CD; gcus N; bcus P.

Frontal cold wind (and) hot sun, haze, hoar-frost, and rough wind—in sneezing, belching, cough(ing, taking) food, falling asleep, (and performing) coitus one shall not twist—;

Remarks

purovātātapa (Tib. mdun-gyi bser-bu ñi thsan) has been interpreted according to Suśr. IV 24.96 na prativātātapam seveta and Palhaṇa's explanation abhimukham vātam ātapam vā...nādhyāsīta nopavišet "one shall neither sit nor lie down facing wind or sunshine." Hence its translation by "frontal wind and sunshine" and "frontal cold wind (and) hot sun." The commentators understand purovāta to mean pūrvadigāgato vātah "wind blowing from an easterly direction" (Aruṇadatta's

paraphrase) while taking $pura\bar{a}tapa$ in the sense of $p\bar{u}rv\bar{u}tapa$ "frontal sunshine."—bser-bu is spelt ser-bu in CD and gser-bu in P, all three forms being in frequent use. For $\tilde{n}i$ thsan P writes erroneously $\tilde{n}in$ thsan; the same mistake occurs I 3.48 in both N and P.

 $tus\bar{a}ra$ may denote frost, cold, snow, mist, dew, or drizzle (MW p. 452); here it has been rendered ba-mo "hoar-frost."

Instead of *rlun rtsub*, the precise equivalent of *paruṣānila* "rough wind," NP read *rlun-thsub* "wind-storm, gale."

anrju "twisted" has been placed at the end of the stanza and turned into a finite verb: gcu mi bya "one shall not twist." Since this cannot possibly refer to the objects in pādas a and b (which are dependent on span 44d), we are given no choice but to treat the last two hemistichs as a parenthesis.—For gcu N has substituted gcus, the perfect of gcud-pa (misspelt bcus in P), which does not go with the following mi bya.

svapna "sleep" has been interchanged with anna "food" and reproduced by $q\tilde{n}id$ log "falling asleep."

I 2. 41

Sanskrit Text

kūlacchāyānṛpadviṣṭavyāladaṃṣṭriviṣāninaḥ | hīnānāryātinipuṇasevāṃ vigraham uttamaiḥ ||

the shadow of a slope, the enemy of a king, a beast of prey, a tusked [fanged] animal, and horned cattle; intercourse with wicked, dishonourable, and overshrewd (people and) quarrel with superiors;

Tibetan Version

```
gad-khai grib-ma rgyal-po sdan |
(3) sbrul gdug ((3)) gcan-zan¹ rva-can dan ||
```

¹ NP; gtsan-gzan C; gcan-gzan D.

the shadow of a slope, the enemy of a king, a poisonous snake, a beast of prey, (and) horned cattle;

Remarks

 $k\bar{u}la$ "slope" has been rendered by gad-kha, lit. "face of rock"; cf. Mvy. 8599, where the synonymous tata has been translated this way. What is apparently meant here is a precipice composed of brittle stone and liable to landslide; at any rate, gad-pa denotes in a more specific sense what is called by geologists pudding-stone or conglomerate: water-worn fragments of rock cemented into a mass.

nrpadvista, lit. "one who is hated by a king," has been turned rgyal-po sdan, lit. "one who hates a king." Though the approach is different, both phrases come to the same.

damstrin, which has changed places with vyāla, signifies any being possessed of tusks (elephant, boar, etc.) or fangs (lion, tiger, leopard, hyena, poisonous snake, etc.). The Tibetans have confined it to sbrul gdug "poisonous snake"; the exact correspondent would be mche-ba-can.

The spellings gcan-zan (NP) and gcan-gzan (D) are of equally frequent occurrence; gtsan-gzan (C) is a mistake.

The last two padas are missing in Tibetan and hence are likely to be spurious.

I 2. 42

Sanskrit Text

saṃdhyāsv abhyavahārastrīsvapnādhyayanacintanam | śatrusattragaṇākīrṇagaṇikāpaṇikāśanam ||

taking food, (enjoying) women, sleep(ing), reading, and thinking at dawn and dusk; food (originating) from enemies, sacrifices, vagrants, meetings, harlots, and traders;

Tibetan Version

dus-mthsams-dag-tu zas bza daṅ | [[7]] bud-med [19b1] ñal klog¹ sems-las daṅ | dgra-boi nar-mar zan thsogs 'dus | smad-'thsoṅ thsoṅ-pai zas-dag daṅ ||

¹ CD; log NP.

taking food, (enjoying) women, sleeping, reading, (and) thinking at dawn and dusk; food (originating) from enemy sacrifices; victuals (originating) from vagrants, meetings, harlots, (and) traders;

Remarks

saṃdhyāsu, lit. "at the junctures (of day and night)," has been rendered dusmthsams-dag-tu, lit. "on the borders of time." Either phrase denotes the morning and evening twilight.

For klog, the equivalent of adhyayana "reading," NP write log, which, combined with the preceding ñal, would signify "falling asleep" (cf. v. 40); but this is doubtless corrupt.

satru "enemy" has been considered to be depedent on, rather than co-ordinate with, sattra "sacrifice" (wrongly spelt satra in the printed texts): dgra-boi nar-mar zan "food (originating) from enemy sacrifices."—nar-ma in the present sense recurs only Bodhic. I 32a, where sattradāyika is translated nar-mai zas [zan N] sbyor-ba. After nar-ma an additional zan "food" has been inserted.

gaņa (Tib. thsogs), lit. "troop," is interpreted by the commentators to denote kathakacāraṇādayah "story-tellers, minstrels, etc."

ākīrņa is explained by Indu in no less than four different ways: (1) as ākīrņam, i.e. pṛthagjanaih... itastato vyāptam "obtained by various people here and there"; (2) as ākīrņe, i.e. janasamsadi "at a meeting of people"; (3) as ākīrņam, i.e. janair ākīrņam "scattered around by people"; and (4) as ākīrņāh, i.e. dhūrtāh "rogues." The Tibetans have decided in favour of the second possibility.

 $ganik\bar{a}$ "harlot" has been paraphrased by $sma\bar{d}$ -'thson, which properly means "she who sells her lower part."

aśana "food" has been put in the plural: zas-dag "eatables, victuals."

I 2. 43

Sanskrit Text

gātravaktranakhair vādyam hastakeśāvadhūnanam | toyāgnipūjyamadhyena yānam dhūmam śavāśrayam ||

music (made) by body, mouth, and nails; the shaking of hands and hair; the walking between (two) waters, fires, and respectable (men); the smoke resulting from (the cremation of) corpses;

Tibetan Version

```
lus dan mchu dan sen sgra 'byin |
lag-pa skra ni sprug¹-pa (4) dan |
chu me ((4)) mchod-byai bar-du 'gro |
[[8]] ro bsregs-la bsten² dud-pa dan ||
¹ NP: sprugs CD. ² NP: brten CD.
```

making noise with body, lips, and nails; shaking hands (and) hair; walking between (two) waters, fires, (and) respectable (men); smoke resulting from the cremation of corpses;

Remarks

vaktra "mouth" has been changed into mchu "lip" and vādya "music" into sgra 'byin "causing noise to come forth, making noise." This and the next precept are apparently aimed at those who, like modern jazz fans, make a habit of accompanying music by striking their bodies, clicking with their tongues or lips, clapping their hands or finger-nails, and the like. This is also the interpretation proposed by K. L. Bhishagratna for the parallel passage in Suśr. IV 24.95 na gātranakhavaktravāditram kuryāt "one shall not make music with body, nails, and mouth" or, as the commentator Dalhana puts it, na gātram vādyabhāndam kuryāt "one shall not make one's body a musical instrument."

For sprug-pa CD have substituted the perfect sprugs-pa, which serves here as an action-noun.

dhūmam śavāśrayam "smoke resulting from corpses" has been paraphrased by ro bsregs-la bsten dud-pa "smoke resulting from the cremation of corpses." For bsten, the perfect and future root of sten-pa, CD give brten, the perfect and future root of rten-pa; both verbs are almost synonymous and have been interchanged once before (see v. 8).

I 2, 44

Sanskrit Text

madyātisaktim viśrambhasvātantrye¹ strīṣu ca tyajet / ācāryah sarvaceṣṭāsu loka eva hi dhīmatah //

¹ B; visrambham svatantra° K.

excessive attachment to liquor; and confidence in, and independence from, women: (all these things) one shall eschew. In all activities of a wise (man) the world alone (is) his teacher;

Tibetan Version

```
chañ sogs¹ [2] chags dañ bud-med-la |
yid-rton rañ-dbañ gyur-pa² spañ |
blo-ldan spyod-pa thams-cad-la |
³jig-rten ñid ni slob-dpon yin ||
```

¹ NP; stsogs CD. ² CD; pas NP.

attachment to liquor etc.; and confidence in, (and) independence from, women: (all these things) one shall eschew. In all activities of a wise (man) the world alone is his teacher;

Instead of madyātisaktim "excessive attachment to liquor" the text used by the translators must have read madyādisaktim "attachment to liquor etc.," as appears from the Tibetan chan s(ts)ogs chags; this variant is not, however, found in any of the present editions.

svātantrya "independence" has been rendered ran-dban gyur-pa, lit. "the having become, being, independent." The variant gyur-pas in NP is unclear and, at any rate, does not agree with the original; it may perhaps be understood this way: "confidence in women one shall eschew by independence (from them)."

ācāryaḥ has changed places with dhīmataḥ for syntactical reasons.

I 2. 45

Sanskrit Text

anukuryāt tam evāto laukike 'rthe' parīkṣakah | ārdrasamtānatā tyāgah kāyavākcetasām damah ||

¹ B; laukikārthe K.

therefore (he who is) circumspect in worldly matters shall follow this alone. Soft-mindedness, liberality, control of body, speech, and mind, (and)

Tibetan Version

```
de-bas 'jig[[19b1]]-rten-pa-yi don |
(5) rtogs-par byed¹-pas de ñid bya |
((5)) sñiṅ-rjes brlan²-ziṅ gtoṅ ³ daṅ ldan |
lus daṅ ṅag yid [3] dul-ba daṅ ||
¹ CDN: buad P. ² CD: bslan NP. ³ CD: stoṅ NP.
```

therefore he who knows worldly matters shall follow this alone. Being soft with pity, possessed of liberality, controlled in body, speech, (and) mind, and

Remarks

anukuryāt and tam eva have been interchanged and transferred to the end of the sentence, bya being apparently elliptical for rjes-su bya; cf. Mvy. 7500, where rjes-su byed-pa corresponds to anuvidhāna "obedience."

To rtogs-pa "to know" (~ Latin novisse) byed-pa has been added as an auxiliary; byad-pa in P is a mistake.

ārdrasaṃtānatā "soft-mindedness" has been rendered by sñin-rjes brlan-żin "being soft with pity," tyāga "liberality" by gton dan ldan "possessed of liberality," and kāyavākcetasāṃ damaḥ "control of body, speech, and mind" by lus dan nag yid dul-ba "controlled in body, speech, (and) mind."— The spellings bslan (for brlan) and ston (for gton) in NP have yet to be verified.

I 2. 46

Sanskrit Text

svārthabuddhiḥ parārtheṣu paryāptam iti sadvratam | naktaṃdināni me yānti kathaṃbhūtasya saṃprati ||

in other (people's) affairs the (same) attitude (as) in one's own affairs: thus noble conduct (is) perfect. "My nights and days are passing now, (myself) being in what situation?"

Tibetan Version

```
gźan-gyi don-la rań don sems |
de-dag dam-pai spyod mthar thug |
de-ltar bdag ni [[2]] ñin¹ mthsan-du |
ji-lta-bur ni gnas 'gro źes ||
```

¹ DNP: ñid C.

thinking about other (people's) affairs (the same way as) about one's own affairs: these (traits make up) noble conduct carried to the limit. "I am moving about day (and) night now, being in what situation?"

Remarks

svārthabuddhih "attitude towards one's own affairs" has been placed after parārtheṣu "towards other (people's) affairs" and, like the preceding nouns, put verbally: ran don sems "thinking about one's own affairs."

paryāpta "perfect" has been transferred to the end of the sentence and rendered mthar thug "reaching, carried to, the limit."

For iti "thus" has been substituted de-dag "these (traits)."

The last two pādas have been arranged and construed somewhat differently, though the underlying sense remains unaffected.

naktamdina "night and day" has been turned ñin mthsan "day (and) night"; ñid (for ñin) in C is an error.

samprati "now" has been translated by de-ltar, which usually means "so" (~evam, tathā), but sometimes corresponds to adhunā (Mvy. 8297) or sāmpratam (Mvy. 8298) "now" as well.

I 2. 47

Sanskrit Text

duḥkhabhān na bhavaty evam nityam samnihitasmṛtiḥ | ity ācārah samāsena samprāpnoti¹ samācaran ||

¹ B; yam prāpnoti K.

Having one's awareness fixed constantly on this (idea), one does not become participant in distress.—Such (is), in short, the conduct (during the day); observing (it), one attains

Tibetan Version

```
rtag-tu dran-pa ñer (6) 'jog-pa |
sdug-bsnal snod-du mi ((6)) 'gyur-ro |
de-ltar spyod-pa mdor bsdus-pas |
[4] gan-źig kun-tu spyod byed-pa ||
```

Applying one's awareness constantly to this (idea) [źes 46d], one does not become participant in distress.—Such is, in short, the conduct (during every day), observing which

The padas a and b have been interchanged on grounds of syntax, with evam transferred to the end of the preceding stanza.

saṃnihitasmṛti "having one's awareness fixed on" has been rendered dran-pa $\tilde{n}er$ 'jog-pa "applying one's awareness to," which is only a verbalization of dran-pa $\tilde{n}er$ [or $\tilde{n}e$ -bar] bʻzag-pa, the Tibetan correspondent of smṛtyupasthāna "application of awareness" (Mvy. 952 sqq.). Thus there can be little doubt but that the pādas 46cd and 47ab reproduce a purely Buddhist train of thought. A detailed account of the four kinds of smṛtyupasthāna (Pali satipaṭṭhāna), pertaining to the body (kāya), the sensations (vedanā), the mind (citta), and the phenomena (dharma) respectively, is given Sikṣ. 228.9 sqq.

prāpnoti "one attains" has been placed at the end of the sentence (48b) and put in the future tense: 'thob' gyur "one will attain." The prefix sam is evidently corrupt for yam as found in the Kottayam edition and corroborated by the Tibetan gan-zig.

I 2. 48

Sanskrit Text

āyur ārogyam aiśvaryam yaśo lokāms ca śāśvatān ||

long life, health, power, fame, and the eternal worlds.

Tibetan Version

thse dan nad-med dban-phyug dan | [[3]] grags-pa 'jig-rten rtag 'thob 'gyur ||

one will attain long life, health, power, fame, (and) the eternal worlds.

Remarks

ārogya has been metaphrased by nad-med, both words properly signifying "non-disease."

aiśvarya "power" has been translated by dban-phyug, which ordinarily means "master" (lit. "he who is rich in power"), but occasionally stands for "power" (lit. "richness in power") as well; cf. Mvv. 6539.

12

Closing Line

In Tibetan -

 $yan-lag-brgyad-pai\ s\~ni\.n-po\ bsdus-pa-las \verb|^1|\ mdoi\ gnas-kyi\ leu\ g\~nis(\verb|7|-pao|||||$

¹ CD insert a double sad here.

In English-

From the Aṣṭāṅgahṛdayasaṃhitā, the second chapter of the Sūtrasthāna.

Third Chapter

T 3

Introductory Line

Sanskrit Text

athāta ṛtucaryādhyāyaṇ¹ vyākhyāsyāmaḥ //²

¹ B; rtucaryām nāmādhyāyam K.

² K adds: iti ha smāhur Ātreyādayo maharşayah; cf. I 1 introd.

Now we shall set forth the chapter on the conduct during the seasons.

Tibetan Version

de-nas dus-su ((7)) spyad¹-pai leu bśad-par byao //

¹ NP; spyod CD.

Now will be set forth the chapter on the conduct during the seasons.

I3.1

Sanskrit Text

māsair dvisaṃkhyair māghādyaiḥ kramāt ṣaḍ ṛtavaḥ smṛtāḥ | śiśiro tha vasantaś ca grīṣmavarṣāśaraddhimāḥ || 1

¹ Line missing in K.

With the months numbering two (each and) beginning with Māgha, (there are) said (to be) six seasons in succession: pre-spring, then spring, and summer, monsoon, autumn, and winter.

Tibetan Version

[5] dgun-zla ra-ba sogs¹ gñis[[4]]-gñis / rim-bźin dus ni drug-tu bśad //

¹ NP; stsogs CD.

Beginning with Mārgaśīrṣa (and comprising) two (months) each, there are said to be six seasons in succession.

Remarks

māsa "month" has been left untranslated; for the instrumental absolute see Whitney, Skr. Gr. § 281 g.

dvisamkhya "numbering two" has been placed after māghādya and rendered simply by gnis-gnis "two each."

māghādya "beginning with Māgha" has been changed to dgun-zla ra-ba (mgo-la) s(ts)ogs "beginning with Mārgaśīrṣa" (cf. Mvy. 8270). This substitution of the first month of winter (according to the Tibetan calendar) for the first month of prespring (according to the Indian calendar) deserves notice inasmuch as it agrees precisely with the parallel passage in As. I 4 (~I p. 24a11 sqq.), which reads:

tair (māsair) mārgasīrṣādibhir dvisaṃkhyaiḥ kramād dhemantasisiravasantagrīṣmavarṣāsaradākhyāḥ ṣaḍ ṛtavo bhavanti /

With these (months) beginning with Mārgaśīrṣa (and) numbering two (each), there are six seasons in succession, called winter, pre-spring, spring, summer, monsoon, and autumn.

The same sequence recurs in Ak. I 1.3.14 sqq. and MBh. XIII 106.17; it is supposed to have been prevalent especially among Northern Buddhists (see Weber, Nachrichten II p. 333).

The second half of the stanza is wanting in Tibetan; as it is not found in K either, it is doubtless an interpolation.

13.2

Sanskrit Text

śiśirādyās tribhis tais tu vidyād ayanam uttaram | ādānam ca tad ādatte nṛṇāṃ pratidinaṃ balam ||

Pre-spring etc.—by these three (seasons) one shall know the northern course (of the sun), and this (is named) "absorption" (as) it absorbs strength from man every day.

¹ In starting the year with the month of Māgha and the season of Šiśira, Vāgbhaṭa follows Suśr. I 6.6:

tatra māghādayo dvādaśa māsāḥ | dvimāsikam rtum krtvā ṣaḍ rtavo bhavanti | te śiśiravasantagrīṣmavarṣāśaraddhemantāh | teṣām tapastapasyau śiśirah madhumādhavau vasantaḥ śuciśukrau grīṣmaḥ nabhonabhasyau varṣāḥ iṣorjau śarat sahaḥsahasyau hemanta iti ||

Next (come) the twelve months, beginning with Māgha. Making a season bimestrial, there are six seasons. They (are) pre-spring, spring, summer, monsoon, autumn, and winter. Of these, Tapas and Tapasya (make) pre-spring; Madhu and Mādhava, spring; Šuci and Šukra, summer; Nabhas and Nabhasya, monsoon; Iṣa and Ūrja, autumn; (and) Sahas and Sahasya, winter.

This system, termed by Hoernle (Transl. p. 35) as "civil" in contrast to the medical one that immediately follows, derives its origin from an isolated Vedic tradition preserved, for example, in Jyot. I 6 sq.:

```
māghaśuklaprapannasya pauṣakṛṣṇasamāpinaḥ |
yugasya pañcavarṣasya kālajñānaṃ pracakṣate ||
svar ākramete somārkau yadā sākaṃ savāsavau |
syāt tadādi yugaṃ māghas tapaḥ śuklo 'yanam hy udak ||
```

(Now the author) sets forth the chronology of the five-year cycle starting with the bright half of Māgha (and) ending with the dark half of Pauṣa. When the moon and sun ascend the sky together, being in conjunction with Vāsava [21st lunar mansion], then the cycle, the (month) Māgha (or) Tapa, the bright half, (and) the northern path begin.

For details of interpretation see Weber, Nachrichten II p. 354 sqq. and Vedakalender p. 23 sqq.

```
Tibetan Version

de-las dgun-zla tha-chun sogs¹ |
gsum ni byan-du 'gro zes bya |
de thse mi-rnams nin re-zin² |
mthu 'phrog³-pa zes (48b1) bya-ba yin ||
¹ NP; chuns stsogs CD. ² NP; bzin CD. ³ NP; 'phrogs CD.
```

Of these the three (seasons) beginning with (the month of) Māgha are called the northern course (of the sun); this period, absorbing strength from man every day, is named accordingly.

Remarks

Considerable liberties have been taken by the translators both with the arrangement and with the construction of the present verse. As stating these in detail would be useless, mention is made only of some special points of interest.

siśirādyāh and tribhis taih form at first sight an anacoluthon; since the pādas 1 c and d are probably spurious, however, it is more likely that the original text had a period after siśirādyāh. Besides, siśira "pre-spring" has been replaced by dgun-zla tha-chun (mchu) "Māgha" (cf. Mvy. 8272), which is the last month of winter according to the Tibetan calendar, but the first month of pre-spring according to the Indian division of the year as found from the Sūtra period onwards. As such, and not as the name of a season, the term is here to be understood. The proper Tibetan equivalent would be dgun-smad (cf. Mvy. 8258).—The variant reading tha-chuns (CD) is met with already in Mvy. 8263 & 8269.

vidyāt "one shall know" has been translated by žes bya "are called," which is apparently corrupt for šes bya "are to be known"; cf. 1.19, where vijneya also corresponds to an erroneous žes bya.

For 'phrog-pa CD have substituted 'phrogs-pa, which recurs in v. 4 as the spelling of P, in v. 17 again as that of CD, and in v. 42 as that of all xylographs. Also see Mvy. 5363.

pratidinam "every day" (like dina° in I 2 introd.) has been rendered by ñin re-źin. CD read ñin re bźin instead, which would be καθ' ἐκάστην τὴν ἡμέραν (Isoc. IV 78), the Tibetan bźin or bźin-du being often equivalent to the Greek κατά with accusative; cf. Jäschke, Dict. p. 483.

Sanskrit Text

tasmin hy¹ atyarthatīkṣṇoṣṇarūkṣā mārgasvabhāvataḥ | ādityapavanāḥ saumyān kṣapayanti guṇān bhuvaḥ ||

¹ B; tasminn K.

For in this (period) the sun and winds, being exceedingly violent, hot, and rough because of the nature of the (solar) path, destroy the somalike qualities of the earth.

```
Tibetan Version
de thse śin-tu rno((48b1))-źin thsa |
rtsub-pai lam[6][[5]]-gyi¹ no-bo-ñid |
ñi-ma rlun-gi zla-ba-yi |
sa-yi yon-tan zad-par byed ||
¹ NP; las-kyi CD.
```

In this period, (because of) the exceedingly violent, hot, (and) rough nature of the (solar) path, the sun (and) winds destroy the moon-like qualities of the earth.

Remarks

hi "for" has been omitted in the Kottavam edition as well as in Tibetan.

atuarthatīksnosnarūksa "exceedingly violent, hot, and rough" has been connected with mārgasvabhāva "nature of the (solar) path" instead of ādityapavana "sun and wind." It looks as if the translators had a variant atyarthatīksnosnarūksamārgasvabhāvatah before them, although the possibility of a change in construction cannot be excluded.-rtsub-pai and lam-gyi (for which CD falsely write las-kyi) are both adjuncts of no-bo-nid; a similar instance is the following zla-ba-yi sa-yi yon-tan. That the adjectival precedes the substantival attribute in such cases is a point not expressly mentioned by modern grammarians.

 $\tilde{n}i$ -ma rlun-qi must here be taken for the agent, the suffix qi being sometimes used to denote the instrumental; see LALOU, Manuel p. 24, and WELLER, Index p. 4.

saumya" soma-like" has been rendered by zla-ba" moon-like," either term meaning as much as "cool and moist." This agrees with the practice current in post-Vedic mythology of equating Soma, the god of the soma plant and the divine intoxicant made of it, with the moon, the lord of plants and the receptacle of the other divine beverage called "nectar" (amrta).

ksapayanti "destroy" has been transferred to the end of the sentence and metaphrased by zad-par byed, lit. "make consumed."—gunān has been interchanged with bhuvah.

¹ Perhaps Sarcostemma brevistigma W. & A. The attempts of identifying soma are legion; some have been recorded by Müller, Asiatica p. 436 sq.

T3.4

Sanskrit Text

tiktah kaṣāyah katuko balino 'tra rasāh kramāt / tasmād ādānam āgneyam rtavo dakṣiṇāyanam //

Then the (rough) flavours bitter, astringent, (and) pungent (are) strong in succession. Therefore (the period of) absorption (is) fire-like.—The southern course (of the sun comprises) the seasons

Tibetan Version

¹ CDN; 'phrogs P.

```
dir ni thsa bska kha-ba-yi /
ro-rnams stobs ni che-ba yin /
de-bas me ni mthu-stobs 'phrog 1 /
lho-phyogs-su ni 'gro-bai dus //
```

Then the (rough) flavours bitter, astringent, (and) pungent are great in

strength. Therefore fire absorbs strength.—The seasons of the southern course (of the sun),

tikta "bitter" and katuka "pungent" have been translated by thsa(-ba) and kha-ba respectively, on which see 1.14.

balin "strong" has been placed at the end of the sentence and rendered by stobs ni che-ba "great in strength." The missing copula has been added.

atra "then" and rasa "flavour" have been transferred to the beginning of the first and second hemistichs respectively, while kramāt "in succession" has been omitted.

tasmād ādānam āgneyam "therefore absorption (is) fire-like," which relates to what is said in vv. 3 and 4ab, has been altered to de-bas me ni mthu-stobs 'phrog "therefore fire absorbs strength," mthu-stobs being, properly speaking, a tautology ("strength & power").—On 'phrog(s) see v. 2.

The following period has been handled rather freely, especially as far as the syntactical relationship of the several clauses is concerned.

I 3, 5

Sanskrit Text

varṣādayo visargas ca yad balam visrjaty ayam | saumyatvād atra somo hi balavān hīyate ravih ||

monsoon etc. and (is named) "liberation" as it liberates strength (in man); for the moon (is) strong then because of its being soma-like, (while) the sun declines,

Tibetan Version

```
dbyar[[6]]-la sogs-pai¹ (2) slar ((2)) stobs bskyed² / [7] 'di stobs slar ni bskyed²-pas-na / 'dir ni bsil-bas zla-ba ni / stobs dan ldan-pas ñi-ma 'bri //
¹ CD; par NP. ² NP; skyed CD.
```

(those) beginning with monsoon, re-create strength (in man); as they re-create strength, the moon is strong then because of its coolness, while the sun declines.

Remarks

dbyar-la sogs-pai is dependent on dus, which must be repeated from the previous stanza. NP write dbyar-la sogs-par instead, which presupposes a different interpretation of the whole sentence: "During the seasons of the southern course (of the sun), (namely) monsoon etc., strength (in man) is re-created." But in either case dakṣiṇāyana has been treated as an adjunct of rtu, which is incompatible with the Sanskrit text.

visarga "liberation" has been verbalized and paraphrased by slar stobs (b)skyed "re-create strength," in much the same way that ādāna "absorption" (v. 2) has been represented by mthu 'phrog(s)-pa "absorbing strength." Similarly, the corresponding visrjati "liberates" has been translated by slar (b)skyed "re-create."

ca "and" has been omitted and yad "as" replaced by the composite suffix pas-na. Besides, the causative clause has been connected with what follows rather than with what precedes.

idam has been put at the head of the pada and referred to rtu instead of $daksin\bar{a}$ -vana as required by the above change of construction.

saumyatvād and atra as well as hīvate and ravih have been transposed on syntactical grounds. For saumyatva "being some-like" the Tibetans have substituted bsil-ba "coolness"; see v. 3.

I 3. 6

Sanskrit Text

meghavrstyanilaih śītaih śāntatāpe mahītale | snigdhāś cehāmlalavaņamadhurā balino rasāh ||

the surface of the earth showing heat tempered by cool clouds, rains, and winds. And now the smooth flavours sour, salt, and sweet (are) strong.

Tibetan Version

```
char 'bab-pa dan rlun bsil-bas |
sa-sten thsa-ba źi-ba-na |
'dir [[7]] ni snum dan skyur lan-thsva |
mnar-bai ro-rnams mthu bskyed 2-do ||
'NP; stens CD. 2 NP; skyed CD.
```

When the surface of the earth has been tempered in its heat by cool rainfall and wind, then the smooth as well as sour, salt, (and) sweet flavours develop strength.

Remarks

megha "cloud" has been left untranslated, whereas vṛṣṭi "rain" has been turned char 'bab-pa "falling rain, rainfall"; cf. Mvy. 4634 & 5311 sq.

śūntatūpa "showing tempered heat" has been interchanged with mahītala "surface of the earth" and resolved into thsa-ba źi-ba "tempered in its heat." The locative absolute, which still belongs to what precedes, has been rendered by a temporal clause and joined to the next sentence so as to keep the original word-order intact.— The spelling sa-stens (CD) is rare though not unique; it recurs, for example, in Bodh. X 36 (D) and in Mvy. 3423.

ca "and," which is meant to contrast iha "now" with atra "then" in v. 4 (casabdo vyatireke Indu), has been wrongly interpreted to link snigdha with amlalavanamadhura.—On the formal differentiation between rough ($r\bar{u}k\bar{s}a$) and smooth (snigdha) flavours see I 10.37 sq.

iha "now" has been placed at the head of the main clause and correlated to źi-ba-na "when it has been tempered," taking the sense of "then."

balin "strong" has been transferred to the end of the stanza and paraphrased by mthu (b)skyed-do "develop strength."

I 3. 7

Sanskrit Text

śite 'gryam vṛṣṭigharme 'lpam balam madhyam tu śeṣayoḥ | balinaḥ śītasamrodhād dhemante prabalo 'nalaḥ ||

Strength (is) greatest in the cold (season and) little in monsoon and summer, but middling in the remaining two (seasons). In a strong (man)

the (digestive) fire is [bhavaty 8a] strong during winter because of its obstruction by cold.

Tibetan Version

```
((3)) dgun (3) che¹ [20a1] char daṅ thsa dus-su |
stobs chuṅ lhag-ma-dag-la 'briṅ |
stobs-ldan graṅ-bas bkag-pas-na |
dgun-gyi dus-su me stobs ldan ||
```

¹ NP; thsa C; thse D.

Strength is great in winter, little in the monsoon and summer seasons, (and) middling in the remaining two (seasons). In a strong (man) the (digestive) fire is strong during the winter season because it has been obstructed by cold.

Remarks

sīta "cold," like sītakāla "cold season" in 2.11, denotes the period from mid-November till mid-March going by the name of hemantasisīra "winter & prespring." The Tibetans have simply put dgun "winter" (Mvy. 8257) in its place; if this term is also representative of dgun-smad "pre-spring" (Mvy. 8258) remains to be seen.

agrya "greatest," itself a superlative, has been degraded to the positive che(-ba) "great," of which thsa (C) and thse (D) are mere corruptions.

alpa and bala as well as madhya and seea have been interchanged for syntactical reasons, while tu has been omitted. That bala has been retained in its mid-sentence position is noteworthy, though.

sesayoh has been translated by lhag-ma-dag-la, the suffix dag being expressive of the dual. This harmonizes with the result Beckh has obtained from a close study of the Tibetan Meghadūta (Beiträge p. 9 sqq.); his findings are questioned by Francke (Addenda p. 113).—The three temporal locatives site, vrstigharme, and sesayoh have been reproduced each by a different case: the first by an accusative (dgun), the second by a terminative (char dan thsa dus-su), and the third by a dative (lhag-ma-dag-la).

**stasamrodhāt "because of its obstruction by cold" has been turned into a gerundial clause: *gran-bas bkag-pas-na "because it has been obstructed by cold."—Indu explains the meaning of the whole sentence as follows:

vahner ūṣmāṇo romakūpair bahir niḥsaranto bāhyena śaityena saṃruddhāḥ pratinivrtyodaram praviśya tam evāgnim saṃvardhayanti |

"The vapours of the (digestive) fire, coming forth through the pores, (are) stopped by the outward cold (and), having turned back (and re-)entered the belly, increase this very fire."

He refers in this connection to As. I 4 ~ I p. 24b16 sqq., which starts as under:

dehosmāno višanto 'ntah šīte šītānilāhatāh /

udare¹ pinditosmānam prabalam kurvate 'nalam ||

"The vapours of the body, turning inwards in the cold (season after having been) struck by cold wind, make the (digestive) fire strong, its vapours having been condensed in the belly."

¹ The Trichur edition prints jathare.

I3.8

Sanskrit Text

bhavaty alpendhano dhātūn sa paced vāyuneritaḥ | ato hime smin seveta svādvamlalavanān rasān ||

Having (only) little fuel, it may cook the elements (when) kindled by wind. In this cold (season), therefore, one shall turn to the sweet, sour, and salt flavours.

Tibetan Version

```
[[8]] de ni rlun-gis sbar-bas-na |
zas ñun gyur-na lus-zuns skems |
de-bas dgun ni mnar skyur [2] dan |
lan-thsvai ro ni ((4)) bsten-par (4) bya ||
```

As it is kindled by wind, it may parch the elements if fuel has become little. In winter, therefore, one shall turn to the sweet, sour, and salt flavours.

Remarks

bhavati "is" still belongs to the preceding sentence. Enjambments like this are not uncommon in the prosody of Vāgbhaṭa and other medical authors.

dhātu "element" has been translated etymologically by lus-zuns "body-hold"; cf. 1.13.

sa and vāyuneritah have been transferred to the beginning of the stanza.

pacet "may cook" has been rendered freely by skems "may parch." The same form recurs in Dbh. V f (~ucchoṣayati), Suv. p. 29.8 (~saṃśuṣyate), and Suv. p. 48.18 (~saṃśuṣyate), while the usual spelling is skem(-pa).—The idea behind this is that the digestive fire metabolizes the elements if the intake of food and hence the production of humours is insufficient. Indu cites a later verse, which says:

āhāram agniḥ pacati doṣān āhāravarjitaḥ /

dhātūn kṣīṇeṣu doṣeṣu jīvitaṃ dhātusaṃkṣaye //

"The (digestive) fire (usually) cooks the food; if it lacks food, the humours; if the humours have been consumed, the elements; after the consumption of the elements, life (itself)."

hime'smin "in this cold (season)" has again been simplified to dgun "in winter"; cf. v. 7.

seveta "one shall turn to" has been placed at the end of the sentence.

rasa and its equivalent ro "flavour" have been used metonymically for food possessed of the flavours mentioned.

¹ if we understand the introductory *vakṣyati ca* correctly; our endeavours to trace this couplet in the extant editions (hampered by the total lack of indexes) proved unsuccessful.

I3.9

Sanskrit Text

dairghyān niśānām etarhi prātar eva bubhukṣitaḥ | avaśyakāryaṃ saṃbhāvya yathoktaṃ śilayed anu ||

(Though) being hungry already at dawn because of the length of the nights in this period, one shall (first) perform the necessary business as mentioned (above) and then practise

Tibetan Version

```
de thse mthsan-mo rin-bas-na |
nan-par ñid ni bkres-par 'gyur |
nes-par [[20 a 1]] bya-ba byas-nas ni |
ji-skad bśad rdzogs de rjes-la ||
```

(Though) getting hungry already at dawn because the nights are long in this period, one shall (first) perform the necessary business and then, after having completed whatever has been mentioned (above),

Remarks

The phrase dairghyān niśānām etarhi "because of the length of the nights in this period" has been inverted and verbalized: de the mthsan-mo rin-bas-na "because the nights are long in this period."

bubhukṣitaḥ "being desirous to eat, hungry" has been rendered by bkres-par 'gyur "getting hungry."

saṃbhāvya and its correspondent byas-nas, lit. "having performed," are translated here as finite verbs in order to make the English version readable.

yathoktam "as mentioned (above)," which refers to the instructions of chapter two (particularly vv. 1—6), has been severed from its governing verb (sambhāvya) and turned into a separate clause: ji-skad bśad rdzogs "after having completed whatever has been mentioned (above)."

šīlayet "one shall practise" has been omitted and compensated for by transforming the action-nouns dependent on it into predicates.

I 3. 10

Sanskrit Text

vātaghnatailair abhyangam mūrdhni¹ tailam vimardanam | niyuddham kuśalaiḥ sārdham pādāghātam ca yuktitaḥ ||

```
<sup>1</sup> B; mūrdha° K.
```

inunction (of the body) by wind-destroying oils, oil(ing) at the head, massage, wrestling with competent people, and treading with one's feet; (all this) in a proper way.

Tibetan Version

```
rlun 'joms til-mar-gyis byug-cin |
spyi-bo¹ til-mar-gyis byug [3] mñe |
bag-yod-pa dan stobs 'gyed -cin |
rkan²-pas ran-par [[2]] mñe-bar (5) bya ||
¹ CD add 'an. ² CDN; kan P.
```

anoint (one's body) with wind-destroying oils, anoint one's head with oil, massage (one's limbs), try one's strength with careful people, and tread with one's feet in a proper way.

9 Vogel, Vagbhata

After spyi-bo "head" CD insert an enclitic 'an "also."

niyuddha "wrestling" has been interchanged with its adjunct and paraphrased by stobs 'gyed(-pa) "try one's strength."

kuśala "competent" has been translated by bag-yod-pa "careful."

yuktitah "in a proper way" has been placed before, and connected only with, $p\bar{a}d\bar{a}gh\bar{a}ta$ "treading with one's feet," although it belongs to the other actionnouns as well.—kan (for rkan) in P is a mistake.

I 3. 11

Sanskrit Text

kaṣāyāpahṛtasnehas tatah snāto yathāvidhi | kunkumena sadarpeṇa pradigdho ʾguru¹dhūpitaḥ ||

1 B; 'garu° K.

Having thereupon bathed according to ritual—with the oil removed by an astringent—, rubbed (one's body) with musk-charged saffron, (and) fumigated (oneself) with aloe-wood:

Tibetan Version

((5)) de-nas bska-bas snum bsal-la¹/ cho-ga bźin-du khrus dag bya / gur-gum gla-rtsi dań bcas-pas²/ lus bsku a-ka-ru-yis bdug //

¹ CDN; ba P. ² CD; pa NP.

Thereupon, having removed the oil with an astringent, one shall purify (oneself) by a bath according to ritual, rub one's body with musk-charged saffron, fumigate (oneself) with aloe-wood,

Remarks

The participial phrases snāta, pradigdha, and dhūpita have been turned into gerundial clauses almost co-ordinate with the main sentence (vv. 12—14).

The possessive compound kaṣāyāpahṛtasneha "with the oil removed by an astringent" has been placed after tatas "thereupon" and rendered by a temporal clause: bska-bas snum bsal-la "having removed the oil with an astringent." For bsal-la P reads bsal-ba, which is probably corrupt, though an absolute participle seems to be not altogether impossible in such cases; cf. v. 45, where NP have byas-pa instead of byas-la.

snāta "having bathed" has been interchanged with yathāvidhi "according to ritual" and translated by khrus dag bya "shall purify (oneself) by a bath."

For bcas-pas NP write less correctly bcas-pa.

To bsku "shall rub" lus "body" has been added.

I 3. 12

Sanskrit Text

rasān snigdhān palaṃ puṣṭaṃ gauḍam acchasurāṃ surām / godhūmapiṣṭamāṣekṣukṣīrotthavikrtīḥ śubhāh //

one shall (at last) turn to [bhajet 14b] rich broths, fat meat, rum, barm, arrack, delicious products made of wheat, (rice-)flour, urd-beans, sugarcane, and milk,

Tibetan Version

```
śa thson khu-ba [4] snum-pa daṅ |
bu-ram-chaṅ daṅ chaṅ-daṅs [[3]] chaṅ |
gro daṅ 'bras-khur ma-śa daṅ |
o-ma bu-ram-śiṅ byas bza ||
```

(and at last) turn to [brten-par bya 14b] fat meat, rich broths, rum, barm, arrack, food made of wheat, rice-flour, urd-beans, milk, (and) sugarcane,

Remarks

rasān snigdhān "rich broths" has been interchanged with palam puṣṭam "fat meat."

acchasurā (~chan-dans), lit. "clear spirits," is explained by Arunadatta and Indu as surāmaṇḍa "barm," while the following surā (~chan), lit. "spirits," is taken by Indu to mean liquor "made of grain" (piṣṭakṛṭa), that is roughly, "arrack." piṣṭa "flour" has been translated by 'bras-khur "rice-flour"; cf. Indu's gloss sālinista at As. I 4~I p. 25b9.

iksu "sugar-cane" has been placed after ksīra "milk."

vikṛti "product" has been rendered by bza "food," whereas its adjunct śubha "delicious" has been omitted.

T3, 13

Sanskrit Text

navam annam vasām tailam śaucakārye sukhodakam | prāvārājinakauśeyapravenīkaucavāstṛtam¹ ||

¹ B; °kauthapāstrtam K.

fresh victuals, lard, (and) sesame-oil; (besides), to tepid water for purification (and) a bed [śayanaṃ 14b] covered with a quilt, hide, and silk, ramie, or goat's-hair sheet,

Tibetan Version

```
((6)) kha-zas (6) gsar dan źag til-mar /
dro-'jam chu-yis gtsan-sbra¹ bya /
beu-ras slag²-pa dar³ sogs⁴ bgo /
dreu[5]-rnog reu-bal la-ba⁵ gdin //
```

```
<sup>1</sup> N(?)P; spra CD. <sup>2</sup> CDP; peu bslag N. <sup>3</sup> CD; dań NP. <sup>4</sup> P; stsogs CD; sog N. <sup>5</sup> la-ba NP; chen CD.
```

fresh victuals, lard, (and) sesame-oil; (besides), to purification with tepid water, to a quilt, fur-coat, silk-dress or the like, mule's-hair cushion, kid's-wool blanket, (and) carpet,

The phrase saucakārye sukhodakam "tepid water for purification" has been modified to dro-'jam chu-yis gtsan-sbra bya "purification with tepid water." The spellings gtsan-sbra in NP and gtsan-spra in CD are both of frequent occurrence (cf. Mvv. 6369 & 6479).

The following adjective-compound, which is dependent upon śayana "bed" in 14b, has been separated from its governing noun and treated as a copulative compound, with the final āstṛta "covered" nominalized into gdin "carpet." For identifying the various textiles here mentioned, we have consulted the commentaries of Arunadatta, Candranandana, Hemādri, Indu, and Cakrapānidatta (on Car. I 6.15).

prāvāra "quilt," synonymous with (varņa-)kambala and (sthūla-)paṭa, is described as "a heavy cover" (guruprāvaraṇa Cakrapāṇidatta) "woven together from cotton etc. and the hair of sheep, deer, rams etc." (kārpāsādināviraṅkūrabhrādiromabhis ca saṃsyūtaḥ Indu). The Tibetan equivalent beu-ras, lit. "calf-cotton," seems still to reflect the animal and vegetable raw material used in its manufacture.

ajina "hide" denotes "the pleasant-to-touch hairy skin of tigers etc." (vyāghrādīnām sukhasparśam romaśam carma Indu). For its counterpart (g)yan-(g)źi or (l)pags-pa (Mvy. 6994), the translators have substituted slag-pa "fur-coat."—peu bslag-pa in N is a corruption.

kauśeya is "a kind of silk made of threads obtained from the cocoons of the silk-worm" (kṛmikośotthatantunirmitaḥ paṭṭaviśeṣaḥ Indu). The Tibetan has dar sogs bgo "silk-dress or the like" instead.—dan in NP and sog in N are suspect.

praveņī "ramie," interchangeable with goņī and sūcīdhāna (°bāṇa, °vāṇa), signifies "a fabric made of Chinese silk" (ghanas cīnapaṭṭavinirmitaḥ Indu), and originates from an East-Asian herb (Boehmeria nivea Hook. & Arn.) also called "Chinese silk plant" in English. The translation gives dreu-rnog "mule's-hair cushion" as a surrogate.

kaucava "goat's-hair sheet," equated to (citra-)kambala, tavaraka, and rānkava (-vastra), is understood as "a fabric made of goat's hair dyed with safflower juice" (kausumbharasaraktacchāgaromanirmito ghanaḥ Indu). The Tibetan reu-bal la-ba "kid's-wool blanket" agrees on the whole with this definition. CD read reu-bal chen, which may be interpreted to mean "kid's-wool fabrics," by analogy with phrases like gos chen "silk fabrics." In Mvy. 5861 bal la-ba corresponds to kocava¹.

¹ This is also the spelling given by the majority of the manuscripts at Divy. pp. 40.11, 550.16 & 553.9; Cowell and Neil print kocca(ka) throughout, which is untenable. The Pali equivalent kojava is defined as "a goats' hair coverlet of fine workmanship" (Childers, Dict. p. 208). In East Turkestan our fabric was known as kojava or kośava, which Lüders (Textilien p. 37) relates to the woollen tapestries and pile carpets discovered in the grave pits of the Lou-lan cemetery; for illustrations see Stein, Asia iii pl. xliv & lxxxvii and Serindia iv pl. xxxvii.

I 3. 14

Sanskrit Text

uṣṇasvabhāvair laghubhiḥ prāvṛtaḥ śayanaṃ bhajet | yuktyārkakiraṇān svedaṃ pādatrāṇaṃ¹ ca sarvadā ||

¹ B; padatrānam K.

clad (as one shall be) with naturally warm (and) light (night-clothes); (moreover), to sunbeams (and) sudorifics in a proper way and to footgear all the time.

Tibetan Version

```
[[4]] ran-bźin dro-źin yan-ba¹-yi |
gos bgo mal-la brten-par bya |
ñi-mai od-la ran-par 'de² |
dugs bya lham ni rtag-tu bgo ||
¹ CD; pa NP. ² D; 'di C; bde NP.
```

to putting on naturally warm and light (night-)clothes, (and) to a bed; (moreover), one shall properly bask in the sunbeams, take sudorifics, (and) always don foot-gear.

Remarks

In order to follow the course once taken to its logical end, the translators have also turned the predicate noun prāvṛtaḥ "clad" into an object and changed the attendant instrumentals uṣṇasvabhāvaiḥ and laghubhiḥ "with naturally warm (and) light (night-clothes)" accordingly: raṅ-bàin dro-żin yaṅ-ba-yi gos bgo "putting on naturally warm and light (night-)clothes." The spelling yaṅ-pa (for yaṅ-ba) in NP is obsolete.

Since the governing verb *bhajet* has retained its original position, the appended objects *arkakiraṇān*, *svedam*, and *pādatrāṇam* have been combined into a new sentence, with the necessary predicates either added from the context ('de and bgo) or taken from the object itself (dugs bya).

ran-par "properly" has been confined to 'de, while the basic yuktyā "in a proper way" refers to svedam as well.—For 'de "one shall bask in" (misspelt 'di in C), NP have substituted bde "one shall delight in"; perhaps this is only a corruption for blde, the future of 'de-ba, which would be even more satisfactory in the present case.

dugs by a means literally "one shall warm (oneself)"; what is implied here appears from two later occurrences (I 20.17 and 23.4) where the same phrase stands for svedayet "one shall cause to sweat, apply a sudorific."

I 3. 15

Sanskrit Text

pīvarorustanaśroņyaḥ samadāḥ pramadāḥ priyāḥ | haranti śītam uṣṇāṅgyo dhūpakuṅkumayauvanaiḥ ||

Passionate (and) lovely women with exuberant thighs, breasts, and buttocks take away the cold, their body being hot with incense, saffron, and youth.

Tibetan Version

```
(7) ((7)) chun-ma gʻzon-ʻzin yid-on rgyags | nu-ma brla dan ro-smad rgyas | gur[6]-gum-gyis [[5]] byugs spos¹-kyis bdugs² | lus-kyi drod-kyis gran sel-bao ||
¹ DNP; slos C. ² NP; bdug CD.
```

Young, pretty, (and) buxom women, exuberant in breasts, thighs, and buttocks, anointed with saffron, (and) fumigated with incense, take away the cold by the heat of their body.

Remarks

Both versions, though virtually identical in content, are widely different in form. As a matter of fact, they agree only in their skeleton structure (subject, predicate, object), whereas all other parts have undergone more or less far-reaching changes.

The possessive compound pīvarorustanas ronyah "with exuberant thighs, breasts, and buttocks" has been resolved as usual by means of modal accusatives: nu-ma brla dan ro-smad rgyas "exuberant in breasts, thighs, and buttocks [lit., lower parts]," with ūru and stana transposed.

The attribute samadāh "passionate," also translatable as "intoxicated," has been replaced by rgyags "fat, buxom."

The predicate noun uṣṇāṇgyaḥ "their body being hot" has been rendered by lus-kyi drod-kyis "by the heat of their body."

The instrumental dvandva $dh\bar{u}pakuikumayauvanaih$ "with incense, saffron, and youth" has been disconnected from its governing noun, separated into its three components, and converted by the requisite additions and alterations into a series of subject attributes: $dh\bar{u}pa$ "incense" becoming spos-kyis bdugs "fumigated with incense," kuikuma "saffron"—gur-gum-gyis byugs "anointed with saffron," and yauvana "youth"—gźon "young." At the same time, $dh\bar{u}pa$ and kuikuma have been interchanged.—slos (for spos) in C and probably also bdug (for bdugs) in CD are xylographical errors.

I 3, 16

Sanskrit Text

```
angāratā pasamtaptagarbhabhūveśmacārinah |
śītapāruṣyajanito na doṣo jātu jāyate ||
```

In (a man) living in an inside or basement room heated by charcoal heat there never arises a disease caused by cold and roughness (of wind).

Tibetan Version

```
sa-khan khan-pa ñis-rim byas |
mdag-mai¹ drod-kyis bsros-pa ni |
gran dan rtsub-pa-las byun-bai |
ñes-pa (49a1) nam yan mi ((49a1)) 'byun-no ||
```

¹ NP; mei CD.

In (a man) having warmed basement (and) ground floor by the heat of live coals there never arises a disease caused by cold and roughness (of wind).

Remarks

The Tibetan translation deviates from the original Sanskrit only in the first half of the stanza. Here the pādas have been inverted and several other changes made. angāra "charcoal" has been rendered somewhat loosely by mdag-ma "live coal," also occurring as me-mdag, for which CD read mdag-me "live-coal fire." The proper equivalent would be sol-ba or the like; cf. Bodh. X 8.

saṃtapta "heated" has been separated from garbhabhūveśman, put in the active voice (bsros-pa "having warmed"), and substituted for cārin.

garbhabhūveśmao, which must be interpreted to mean garbhaveśmani tathāvidhe bhūveśmani vā "in an inside room or, likewise, in a basement room" (Indu's explanation), has been represented by sa-khan khan-pa ñis-rim byas. While sa-khan is a metaphrase of bhūveśman "basement" (Hindi taikhānā), khan-pa ñis-rim byas is incongruous with garbhaveśman "inside room"; it denotes, to use the Tibetan wording, "the room built in the second place," that is, the ground floor.

cārin "living" has been dropped and the gap filled as indicated above.

doşa (~ nes-pa) must be understood here, not in the secondary meaning of "humour," but in the original sense of "fault, disease"; cf. 1.21. Arunadatta and Indu equate it to duhkha "trouble."

I 3. 17

Sanskrit Text

ayam eva vidhiḥ kāryaḥ śiśire 'pi viśeṣataḥ | tadā hi śītam adhikaṃ raukṣyaṃ cādānakālajam ||

This regimen (is) to be observed in especial also during pre-spring; for then (there are still felt) excessive cold as well as roughness caused by the period of absorption.

Tibetan Version

```
dgun-smad¹ [7] [[6]] dus-su² lhag-par yaṅ |
cho-ga 'di ñid bya-ba yin |
de thse lhag-par graṅ-ba daṅ |
stobs 'phrog³-las byuṅ rtsub-pa yin ||
¹ DNP; sman C. ² CD; du NP. ³ NP; 'phrogs CD.
```

This regimen shall be observed in especial also during the pre-spring season; (for) then there are (still felt) excessive cold as well as roughness caused by the absorption of strength.

Remarks

The pādas a and b have been transposed on syntactical grounds and the attributes $ayam\ eva$, adhikam, and $\bar{a}d\bar{a}nak\bar{a}lajam$ interchanged with their respective nouns. Besides, the particle hi "for" has been omitted.

As concerns the variant readings, dgun-sman in C is a simple miscarving, while dus-du in NP is an antiquated spelling. On stobs 'phrog(s) see v. 2.

I 3. 18

Sanskrit Text

```
kaphaś cito hi śiśire vasante rkāṃśutāpitaḥ |
hatvāgniṃ kurute rogān atas taṃ tvarayā jayet ||
```

The phlegm accumulated in pre-spring (and) heated by sunbeams in spring causes diseases after having impaired the (digestive) fire; so one shall quickly remove it.

Tibetan Version

```
dgun ni bad-kan kho¹-na sogs² /
dpyid dus ñi-mai od dros-pa /
me-yi drod (2) ñams nad ((2)) bskyed ²[[7]]-de /
[20 b 1] de-bas de ni myur-du bsal //
¹ NP: khoù CD. ² NP; stsogs CD. ³ NP; nas skyed CD.
```

The phlegm accumulated in winter (and) heated by sunbeams in the spring season causes diseases after the heat of the (digestive) fire has been impaired; so one shall quickly remove it.

Remarks

cita "accumulated" has been rendered by sogs, which seems to be a rare perfect form of sog-pa "to accumulate" (also spelt gsog-pa, bsog-pa, or sogs-pa); the usual perfect stem is bsags, for which Suv. p. 54.18 has bsogs. In 4.26 the synonymous samcita has been translated by gsogs gyur (with v. l. sogs 'gyur).

hi has been interpreted as emphatic and hence reproduced by kho-na, while the scholiasts consider it correlative with atas. CD read khon-na instead, which would mean "in the interior (of the body)."

sisira "pre-spring" has been placed at the head of the stanza and changed into dgun "winter"; see v. 7.

hatvāgnim "after having impaired the (digestive) fire" has been paraphrased by me-yi drod nams "after the heat of the (digestive) fire has been impaired."

kurute and $rog\bar{a}n$ have been transposed for obvious reasons.—nas (for nad) in CD is corrupt.

I 3. 19

Sanskrit Text

tīkṣṇair vamananasyādyair laghurūkṣaiś ca bhojanaiḥ | vyāyāmodvartanāghātair jitvā śleṣmāṇam ulbaṇam ||

Having removed the surplus phlegm by pungent emetics and sternutatories etc., by light and rough food, (and) by gymnastics, massage, and treading;

Tibetan Version

```
rno dan skyug-sman sna-sman sogs ¹ |
yan dan rtsub-pai kha-zas dan |
bcag dan lus-kyi mñe-ba²-yis |
bad-kan bdo-bai nad bsal³ bya ||
```

```
<sup>1</sup> CDP; sod N. <sup>2</sup> NP; pyi-mñes-pa C; phyi-mñes-pa D. <sup>3</sup> CDP; gsal N.
```

By pungent (substances), emetics, sternutatories etc., light and rough food, treading, and body massage one shall remove the disease of surplus phlegm.

In Sanskrit, the stanzas 19 to 23 ab form a period consisting of three participial clauses and a main sentence. In Tibetan, the first and second participial clauses have been rendered independent, while the main sentence has been divided into two parts. In spite of these structural changes, the word-order has been left virtually intact.

tīkṣṇa "pungent," though doubtless meant to be an attribute of vamanansyādya "emetics, sternutatories, etc." and also treated like that by the commentators, has been turned into a noun (rno "pungent substance") and co-ordinated with what follows by the insertion of dan "and."

sod in N is an abbreviated spelling of sogs; cf. Introd. p. 23 n. 6.

 $vy\bar{a}y\bar{a}ma$ "gymnastics" ($\sim rtsol-ba$ 2.10, 12, 13) has been omitted, unless bcag is a short form of rtsol-bcag (which corresponds to $vy\bar{a}y\bar{a}ma$ in 14.7); then $\bar{a}gh\bar{a}ta$ "treading" would be absent.

udvartana "massage" has been paraphrased by lus-kyi mñe-ba "body massage." CD read lus phyi-mñes-pa instead (the former with a miscarved pyi), which properly means "wiping and rubbing the body," phyi(s) and mñes being the perfect stems of 'phyi-ba and mñed-pa combined into a hendiadys action-noun; cf. dril-phyis "rolling and wiping" in 2.14.

jitvā "having removed" has been translated by bsal bya "one shall remove." N writes gsal, which is a scarce secondary form of bsal; cf. Mvy. 1358, where gsal-ba is equated to vinodana "driving away."

ślesmāṇam ulbaṇam "surplus phlegm" has been converted into a genitive attribute dependent upon an added nad "disease."

¹ Candranandana and Indu let the period start with *laghurūkṣaiḥ* and *jitvā* respectively, connecting what precedes with *jayet* in v. 18. Their interpretation is not corroborated by the Tibetan.

I 3. 20

Sanskrit Text

snāto 'nuliptaḥ karpūracandanāguru kuikumaiḥ | purāṇayavagodhūmakṣaudrajāṅgalaśūlyabhuk ||

¹ B; °candanāgaru° K.

having bathed (and) besmeared oneself with camphor, sandal, aloe, and saffron; (and) eating old barley and wheat, honey, and the roasted meat of game:

Tibetan Version

```
khrus byas ga-pur tsandan¹ daṅ /
[[8]] gur-gum sogs²-pas bsku-bar ((3)) bya /
(3) nas daṅ gro ni [2] rñiṅ-pa daṅ /
sbraṅ-rtsi skam-sai bsregs³ śa bza //
```

¹ CDN; tsan-dan P. ² NP; stsogs CD. ³ CD; bsreg NP.

Having bathed, one shall besmear (oneself) with camphor, sandal, saffron, etc. Eating old barley and wheat, honey, (and) the roasted meat of game;

anulipta "having besmeared oneself" has been placed at the end of the clause and rendered by bsku-bar bya "one shall besmear (oneself)."

For tsandan P writes tsan-dan, which recurs in 3.38, 40, 53 as the spelling of NP, while CD retain the ligature throughout.

aguru "aloe" ($\sim a$ -ka-ru 3.11) has been omitted and s(ts)ogs-pa "etc." put in its stead.

skam-sai, lit. "of dry land, jungle," is a petrified genitive standing for jāngala "jungle animal, game"; see v. 51, where the same form is used as an accusative object. The full expression is skam-sai srog-chags; cf. vv. 30 & 45.

bsreg in NP, properly the future of sreg-pa "to roast," seems also to take the function of the perfect; thus bsreg-zu corresponds to hutāśana "oblation-eater, fire" in Mvy. 7397.

I 3. 21-22

Sanskrit Text

```
sahakārarasonmiśrān āsvādya priyayārpitān |
priyāsyasangasurabhīn priyānetrotpalānkitān ||
saumanasyakṛto hṛdyān vayasyaiḥ sahitaḥ pibet |
nirgadān¹ āsavāriṣṭasīdhu²mārdvīkamādhavān ||
```

¹ B; nigadān K. ² B; śīthu K.

one shall together with friends drink unvitiated āsava and ariṣṭa liqueur, rum, wine, and mead mixed with mango juice, offered by one's love after (her) having tasted (them), fragrant by the contact with one's love's mouth, marked by one's love's eye-lotuses, causing cheerfulness, (and) pleasing one's heart;

Tibetan Version

```
a-mrai¹ khu-ba dan sbyar-bai |
khu-ba skom-du sbyar²-ba btun |
chun-ma dri-zim utpal-gyi³ |
mig dan [[20 b 1]] ldan dan lhan-cig bcin⁴ ||
yid ni dga-zin bder byas-pas |
grogs⁵ ((4)) dan lhan-cig [3] btun-bar (4) bya |
skyon-med chan rgan⁴ dro-²jam dan |
bu-ram rgun chan sbran-chan dan ||
```

```
<sup>1</sup> CDN; mai P. <sup>2</sup> DNP; sbyor C. <sup>3</sup> CD; gyis NP. <sup>4</sup> NP; cin CD.
```

⁵ CDP; grod N.

drinking an essence mixed with mango juice (and) prepared against thirst; (and) associating (oneself) with women possessed of sweet scent (and) lotus-eyes: one shall drink together with friends after having made (oneself) glad and happy as to one's mind; (and) one shall drink [btun bya 23 b] unvitiated old (and) tepid liquor, rum, wine, mead,

⁶ Erased in N; another erasure, with no word missing, follows after dro.

The English translation of the major part of the Tibetan text, though fairly sound in itself, must nevertheless be viewed with caution; for little help could be derived from the original Sanskrit, which is largely different in form and matter. Under these circumstances, a close comparison of the two versions would be of no avail, and only such points will be dealt with in the following as are of special interest for one reason or another.

a-ma in P is corrupt for a-mra, also spelt \(\bar{a}\)-mra (\(\sim\) Skr. \(\bar{a}\)mra "mango").

sbyar-ba, the perfect of sbyor-ba, is construed as a rule with $da\dot{n}$ in the meaning of "mixed with" and with the terminative in the meaning of "prepared for"; cf. Jäschke, Dict. p. 406. The juxtaposition of both usages is noteworthy.—sbyor-ba in C is evidently a mistake.

netrotpala "eye-lotus" has been rendered by utpal-gyi mig "lotus-eye," for which NP write less correctly utpal-gyis mig.

For dan lhan-cig bein "tying together, associating, with" CD have substituted dan lhan-cig-cin "being together with, in the company of," which is best referred to the temporal clause ending with byas-pas: "after having made (oneself) glad and happy as to one's mind in the company of women possessed of sweet scent (and) lotus-eyes."—chun-ma, lit. "wife," is evidently understood here (as in v. 15) to mean simply "woman" or "mistress."

byas-pas "after having made," though perfectly fitting the context, may ultimately rest on a wrong interpretation of "kṛtaḥ, the inflected root-suffix having been mistaken for a passive past participle.

āsava and ariṣṭa are two brands of liqueur differing in their share of liquid and solid ingredients (Dalhaṇa on Suśr. I 45.197). The former is prepared from 100 palas of wood-apple extract, 500 palas of inspissated sugar-cane juice, and 1 prastha of honey (Kaut. II 25.19). The latter is made either, according to the Mitākṣarā, of soap-berries and molasses or, according to the Matsyaśuktatantra, of bael roots, plums, and sugar (MITRA, Indo-Aryans I p. 412).

I 3. 23

Sanskrit Text

śṛṅga¹verāmbu sārāmbu madhvambu jaladāmbu vā | dakṣiṇānilaśīteṣu parito jalavāhiṣu ||

¹ B; śrngi K.

(moreover) ginger water, essence water, honey water, or nut-grass water. In groves [kānaneṣu 25b] cooled by southerly winds, discharging water on all sides,

Tibetan Version

```
sga-chu bskol dan seui chu |
sbran¹-chu'am gla²-sgan[[2]]-chu btun bya |
lho-phyogs bser³-bus bsil-ba dan |
mtha-ma kun-tu chu 'bab-la ||
```

¹ CDP; sgran N. ² CD; bla NP. ³ NP; ser CD.

boiled ginger water, pomegranate water, honey water, or nut-grass water. In groves [skyed-mos-thsal-du 25b] cooled by southerly cold winds, (with) water flowing on all sides

Remarks

śṛṅgaverāmbu "ginger water" has been translated by sga-chu bskol "boiled ginger water," which agrees with the explanation given by the commentators except Candranandana (śunthīkvathitajala Arunadatta).

sārāmbu "essence water" is described by Candranandana as water made with an extract of either pomegranates or catechu, asan, sandal, etc. The Tibetans adopt the former interpretation, rendering the term as seui chu "pomegranate water."

sgran-chu (for sbran-chu) in N is probably a xylographical error.

jalada, prop. "water-giver, rain-cloud," is according to the scholiasts a synonym of musta or mustā "nut-grass," and consequently has been reproduced by gla-sgan (for which NP offer the unattested spelling bla-sgan). It is certainly wrong to understand jaladāmbu in the sense of "Regenwasser," as Hilgenberg & Kirfel do.

The following ten pādas (up to 25d) make up a monster sentence the gist of which exceeds hardly two hemistichs, the remainder being only a series of attributes belonging to $k\bar{a}nane\bar{s}u$. While both versions agree in their general arrangement, the Tibetan shows a remarkable looseness of construction, chu (in 23d), od (in 24a), sa (in 24d), $\dot{s}i\dot{n}$ (in 25a), and $dri-\dot{z}im$ (in 25b) being without a proper syntactical connection.

dakṣiṇānila "southerly [i.e. maritime] wind" has been rendered by lho-phyogs (b)ser-bu "southerly cold wind" (cf. 2.40). This slight change of wording is significant inasmuch as in Tibetan climate southerly winds must not necessarily be cold. jalavāhin "discharging water" has been turned intransitive: chu 'bab-la "(with) water flowing."

I 3. 24

Sanskrit Text

```
adṛṣṭanaṣṭasūryeṣu maṇikuṭṭimakāntiṣu |
parapuṣṭavighuṣṭeṣu kāmakarmāntabhūmiṣu ||
```

the sun having perished in them (as it were because of its being) invisible, showing the splendour of tessellated jewel pavements, resounding with cuckoos, affording excellent places for sexual activities,

Tibetan Version

```
ñi-mai od [4] ni mi snañ dañ |
((5)) nor-bu bcag drai (5) mdañs ldan-pa |
khu-byug sñan-pa sgra sgrog-ciñ¹ |
dod-pai loñs-spyod ldan-pai sa ||
```

¹ NP; stsogs-śin C; sgrogs-śin D.

and the sunbeams being invisible, showing a splendour like tesseral jewels, sending forth the melodious notes of cuckoos, (with) places providing for sexual enjoyment,

naṣṭa "perished" has been dropped (including the implied simile) and sūrya "sun" turned ñi-mai od "sunbeams,"

manikuṭṭimakānti is interpreted by the scholiasts differently than by the translators. The scholiasts, on the one hand, resolve it into manayo vajramarakatādayas tatkṛtāni kuṭṭimāni taiḥ kāntir yeṣāṃ tāni "those whose splendour (is produced) by tessellated pavements made of jewels (such as) diamonds, emeralds, etc." (Indu's paraphrase), taking it for a possessive dependent. The translators, on the other hand, represent it by nor-bu beag 'drai mdans ldan-pa "showing a splendour like tesseral jewels," treating it as a possessive descriptive or rather appositional possessive. In so doing they avoid the somewhat fantastic idea of a forest ground laid with gems.

parapustavighusta "resounding with cuckoos" has been rendered by khu-byug sñan-pa sgra sgrog-ciñ [v.l. sgrogs-siñ] "sending forth the melodious notes of cuckoos." For parapusta, which literally means "that nourished by others" and more precisely corresponds to gźan-gyis rgyas or gźan-gyis gsos (Das, Dict. p. 1078), the Tibetans have substituted the onomatopoeic khu-byug.—stsogs-śiń (for sgrogs-śiń) in C is corrupt.

kāmakarman "sexual activity" has been modified to 'dod-pai lons-spyod "sexual enjoyment."

anta is understood by Arunadatta (who refers to Udbhaṭa¹) and Indu in the sense of praśasta "praised, praiseworthy, excellent." A similar usage is met with in Megh. 23 and Śiś. IV 40, where Mallinātha (quoting the lost Śabdārṇava) equates anta to ramya "lovely." In Tibetan the word is neglected.

- ¹ Evidently the writer on poetics who was chief pundit of King Jayāpīḍa of Kashmir (779—813 A.D.). Cf. Rājat. IV 495.
- ² It ought, however, to be noted that in none of these cases is the basic meaning of anta ("end") unsatisfactory and the explanation offered by the scholiasts conclusive. One may easily render karmānta by "business," vanānta by "forest skirt," and mekhalānta by "girdle [slope] edge." This seems also to be the view held by the other commentators.

I 3. 25

Sanskrit Text

vicitrapuşpavrkşeşu kānaneşu sugandhişu | goşthīkathābhis citrābhir madhyāhnam gamayet sukhī ||

displaying motley-blossomed trees, (and) emitting a fragrant smell: (there) one shall happily pass the noonday in capricious conversation (held) in (pleasant) company.

Tibetan Version

[[3]] sna-thsogs me-tog ldan-pai śin | dri-żim skyed-mos-thsal-du ni | dga-'dun gtam ni sna-thsogs-pas | phyed[5]-dus¹ bde-bas bde-bar bya ||

¹ NP; du CD.

trees endowed with motley blossoms, (and) a fragrant smell: (there) one shall be perfectly happy at noon with capricious conversations (held) in pleasant company.

Remarks

kānanesu has been interchanged with sugandhisu for syntactical reasons.

On gosthīkathā the commentators are at variance among themselves: Aruṇadatta understands it as "conversation (accompanied) with amusement" (gosthyāṃ krīdāyāṃ kathāḥ); Candranandana as "entertainment with song, tabor, etc." (gosthyo gāndharvamrdaṅgādibhih) and "conversation on poetry" (kāvyakathāḥ); Hemādri as "talk on wordly matters" (lokavārttāḥ) and "talk on religious [scientific] works" (sāstravārttāḥ); and Indu as "conversation held in the company of witty people" (vidagdhānām āsanabandho goṣṭhī tasyāṃ kṛtāḥ kathāḥ). The Tibetan comes closest to this last interpretation, translating dga-'dun gtam "conversation (held) in pleasant company."

mudhyāhnan gamayet sukhī "one shall happily pass the noonday" has been rendered loosely by phyed-du(s) bde-bas bde-bar bya "one shall be perfectly happy [lit. happy with happiness] at noon."

I 3. 26

Sanskrit Text

gurušītadivāsvapnasnigdhāmlamadhurāms tyajet | tīksnāmšur atitīksnāmšur grīsme samksipatīva yat ||

Heavy and cold (food), sleep in the day-time, and fat, sour, and sweet (food) one shall eschew.—As the hot-rayed one, having exceedingly hot rays, is, as it were, destructive in summer,

Tibetan Version

```
lci bsil ((6)) ñin-mo ñal-ba (6) dan |
snum-bag mnar skyur span-bar bya |
[[4]] ñi-mai od-zer rab thsa-bas |
so-ga 'phrog-pa 'dra-ba yin |/
```

Heavy (and) cold (food), sleep in the day-time, and slightly fat, sweet, (and) sour (food) one shall eschew.—As the sun-rays are exceedingly hot, they are, as it were, eliminative in summer.

Remarks

snigdha "fat" has been turned snum-bag "slightly fat" (cf. 2.11) and amla "sour" placed after madhura "sweet."

tīkṣṇāṃśu "the hot-rayed one" [i.e. the sun] has been omitted and its attribute atitīkṣṇāṃśu "having exceedingly hot rays" converted into a causative clause: ñi-mai od-zer rab thsa-bas "as the sun-rays are exceedingly hot." Thereby the original word-play tīkṣṇāṃśu: atitīkṣṇāṃśu got lost.

samksipati and 'phrog-pa are both used absolutely: "is destructive" and "are eliminative." The commentators add jagatsneham or jagatah sneham "the world's moisture" as object.

yat "as" has been dropped and the syntactical connection with what follows severed.

I 3, 27

Sanskrit Text

pratyaham kṣīyate¹ śleṣmā tena vāyuś ca vardhate | ato 'smin paṭukaṭvamlavyāyāmārkakarāms tyajet ||

1 B; hīyate K.

the phlegm decreases daily, and the wind becomes strong thereby; so in this (period) one shall eschew salt, pungent, and sour (food), gymnastics, and sun-rays.

Tibetan Version

```
de-bas de thse lan-thsva thsa 1 | skyur rtsol 2 ñi-mai od-zer 3 span ||

1 CD; thsva NP. 2 CD; sol NP. 3 DN; zes C; zen P.
```

So in this period one shall eschew salt, pungent, (and) sour (food), gymnastics, (and) sun-rays.

Remarks

The first two hemistichs, though found in all editions, are missing in Tibetan. As they are not explained by the commentators either, they form no doubt an interpolation.

As concerns the variant readings, thsva (for thsa) in NP is a mistake apparently influenced by the preceding lan-thsva, while sol (for rtsol) in NP looks at least suspicious; od-zes and od-zen (for od-zer) in CP are simply xylographical errors.

I3. 28

Sanskrit Text

bhajen madhuram evānnam laghu snigdham himam dravam | sušītatoyasiktāngo lihyāt saktūn sašarkarān ||

One shall turn only to sweet, light, fat, cold, (and) liquid food. Having besprinkled one's limbs with very cold water, one shall sip sugared groats.

Tibetan Version

```
zas ni mnar dan [6] yan-ba dan |
snum bsil sla-ba ñid bsten bya |
rab bsil chu((7))-yis [[5]] lus (7) bkru 1-źin |
phye-zan kha-rar 2 bcas-pa bza |

1 CD; krus NP. 2 CD; ra NP.
```

One shall turn only to sweet, light, fat, cold, (and) thin food. Bathing one's body in very cold water, one shall eat sugared groats.

Remarks

bhajet and annam have been transferred to the end and beginning of the sentence respectively.

drava "liquid" has been turned sla-ba "thin."

siktānga 'having besprinkled one's limbs'' has been paraphrased by lus bkru-żin "bathing one's body," with no chronological succession implied.—krus-żin in NP seems to be corrupt for bkrus-śin or khrus-śin "having bathed," which would better harmonize with the original Sanskrit.

lihyāt "one shall sip" has been rendered by bza "one shall eat" and placed at the end of the stanza.

saktu "groats" is prepared as a rule from barley-meal; hence its translation into Tibetan by phye-zan, which properly signifies "barley-meal porridge."

For kha-rar NP write kha-ra, which from the point of view of grammar is less suited to the following bcas-pa.

I 3. 29

Sanskrit Text

madyam na peyam peyam vā svalpam subahuvāri vā / anyathā sophasaithilyadāhamohān karoti tat //

Alcohol (is) not to be drunk, or to be drunk (only) in small quantities or with much water; otherwise it causes cutaneous swellings, flaccidity, heat, and stupor.

Tibetan Version

```
chañ mi btuñ-ste 'thuñ-na yañ |
ñuñ-ba' am chu mañ bsres-la btuñ |
gźan-du de ni kha bskams¹ lhod |
[7] thsa dañ rmoñs-par byed-pa yin ||
```

¹ NP; skom CD.

Alcohol shall not be drunk or, if it is drunk, shall be drunk (only) in small quantities or after having been mixed with much water; otherwise it makes one dry in the mouth, flaccid, hot, and stuporous.

Remarks

The second peyam has been moved to the end of the sentence and an additional 'thun-na yan "if it is drunk" put in its place.

The predicative *subahuvāri* "with very much water" has been reproduced by a temporal clause: *chu man bsres-la* "after having been mixed with much water."

The copulative compound *sophasaithilyadāhamoha* "cutaneous swellings, flaccidity, heat, and stupor" has been resolved into a series of predicatively used adjectives: *kha bskams lhod thsa dan rmons-pa* "dry in the mouth, flaccid, hot, and stuporous." For *sopha* "cutaneous swelling" the translators read apparently *soṣa* "xerostomia" (given as a variant in the Kottayam edition); CD write *kha skom* instead of *kha bskams*, which would mean "thirsty in the mouth."

tat has been inserted after anyathā on syntactical grounds.

I 3. 30

Sanskrit Text

kundendudhavalam šālim ašnīyāj jāngalaih palaih | pibed rasam nātighanam rasālām rāgakhāndavau¹ ||

¹ B; rāgaṣāḍabau K.

One shall eat rice (that is) white like jasmine and the moon, (together) with the meat of game. One shall drink broth (that is) not too thick, rasālā curds, rāga and khāndava syrup,

Tibetan Version

```
'bras-chan kun-da¹ ltar [[6]] dkar daṅ /
skam-sai srog-chags śa-dag bza /
(49 b1) ((49 b1)) khu-ba mi ska² źo daṅ ni /
bu-ram³ sbyar sogs⁴ gyos byas btuṅ /
phal-cher skyur-ba btuṅ-bar byao //
```

```
<sup>1</sup> N; kunda CDP. <sup>2</sup> CD; bska NP. <sup>3</sup> DNP; rum C. <sup>4</sup> NP; stsogs CD.
```

One shall eat boiled rice (that is) white like jasmine, and the meat of game. One shall drink broth (that is) not thick, curds, and a potion (that is) concocted from treacle products etc. (and) preponderantly sour.

Remarks

kun-da is spelt kunda in CDP, with the original ligature left intact.

indu "moon" has been dropped.

 \dot{sali} "rice" has been turned bras-chan "boiled rice" and put at the head of the stanza.

aśnīyāt "one shall eat" has been placed at the end of the sentence.

pibet "one shall drink" has been transferred only to the end of the present stanza though it belongs also to the following one; thereby it became necessary to add another btun in 31 d.

atighana "too thick" has been simplified to ska "thick"; bska "astringent," as found in NP, seems to be a redactional change rather than a secondary spelling. rasālā, which denotes a certain kind of thick milk mixed with sugar and spices, has been rendered merely by źo "curds," evidently for lack of an adequate term. A similar reason accounts for the lengthy paraphrase of rāgakhānḍavau (written rāgaṣāḍabau in K) as bu-ram sbyar sogs gyos byas btun phal-cher skyur-ba "a potion (that is) concocted from treacle products etc. (and) preponderantly sour," which led to the insertion of a supernumerary hemistich.—bu-rum in C is nothing but a mistake.

The best definition of rasālā, rāga, and khānḍava is given by Indu. Quoting from some unidentifiable source¹, he says:

```
khajena mathitam pādašarkaram dadhisamyutam | sunthījīrakasindhūtthai rasālām mārjikām viduḥ||
```

"(One) quarter of sugar mixed with (three quarters of) curd, stirred with a twirling-stick, (and) seasoned with dry ginger, cumin, and rock-salt they know as rasālā (or) mārjikā."

¹ If Das Gupta (IC III p. 154) and Gode (Studies I p. 159 sq.) are correct in assuming that Indu the commentator of the Ah. & As. and Indu the author of a lost medical Nighantu repeatedly cited in Kṣīrasvāmin's commentary on the Amarakoṣa (see Introd. § 9) are one and the same person, then the stanzas in question may well have been taken from this very Nighantu.

And again:

```
drākṣākvāthaḥ śālisaktūpapannaḥ
kṣaudraprāyaḥ śarkarāvāṃsimiśraḥ |
gauḍūṃśāḍhyaḥ satrijātaḥ sadhānyo
rūgo jūeyaḥ ṣūḍabo ḍāḍimāmlaḥ ||
```

"A decoction of grapes mingled with śāli-rice grits, charged with honey, combined with sugar and bamboo manna, enriched with a portion of treacle, seasoned with the three spices [mace, cardamom, cinnamon], (and) mixed with dhānya rice (is) to be known as rāga; (and) as ṣāḍaba (when it is in addition) acidulated with pomegranates."

I 3. 31

Sanskrit Text

pānakam pañcasāram vā¹ navamṛdbhājanasthitam | mocacocadalair yuktam sāmlam mṛnmayaśuktibhih ||

¹ B; pañcasārākhyam K.

or, from clay shells, a five-essence potion (that is) kept in a new vessel, mixed with small banana and coco-nut pieces, (and) acidulated,

Tibetan Version

```
sñin-po lna-yi [21 a 1] btun-ba ni |
kham-phor sar-pa-la [[7]] gnas-pa |
chu-śin rgya-star¹ dum-bu bsres |
skyur bcas kham-phor²-snod-kyis btun ||
```

¹ CD; rgyas-ltar NP. ² CDN; por P.

(Moreover) one shall drink from clay cups a five-essence potion (that is) kept in a new clay vessel, mixed with small banana (and) coco-nut pieces, (and) acidulated.

Remarks

 $p\bar{a}naka$ has been interchanged with its attribute $pa\bar{n}cas\bar{a}ra$ and the following $v\bar{a}$ left untranslated. Yet it is not likely that the first $p\bar{a}da$ ran $p\bar{a}nakam$ $pa\bar{n}cas\bar{a}-r\bar{a}khyam$ in the basic text, which (according to the apparatus criticus of K) is the reading of all manuscripts but one. Indu adduces another Nighantu śloka:

```
drākṣāmadhūkamadhukakolaḍāḍimasādhitam |
pānakaṃ pañcasārākhyaṃ dāhatṛṣṇānivartakam ||
```

"Prepared from grapes, mahua fruits, liquorice, jujubes, and pomegranates, the potion called "five essences" (is) eliminative of heat and thirst."

coca (K wrongly prints a second moca) usually denotes the cinnamon bark but may also stand for the coco-nut, the fan-palm fruit, and the banana (MW p. 402). Adding to this uncertainty, Aruṇadatta identifies it as panasaphala "bread-fruit," while Indu is silent on the point. Candranandana and Hemādri, however, give nālikera "coco-nut" as equivalent, and this is also the meaning of rgya-star (corrupted to rgyas-ltar in NP), which recurs in 5.19 & 6.117 as the sole spelling of all xylographs and roughly translates "large nut."

mṛnmayaśukti "clay shell," which signifies a thin-walled cup (tanukaiś caṣakaiḥ Candranandana), has been rendered tautologically by kham-phor-snod "clay-vessel cup."—por (for phor) in P is a miscarving.

I 3. 32

Sanskrit Text

```
pāṭalāvāsitaṃ cāmbhah sakarpūraṃ suśītalam |
śaśāṅkakiraṇān bhakṣyān rajanyāṃ bhakṣayan pibet ||
```

and water (that is) perfumed with trumpet-flowers, charged with camphor, (and) very cold. Taking at night moonbeams as food, one shall drink

Tibetan Version

```
chu ni pa-ta-las bsgos¹-śiń |
(2) ((2)) ga-pur² bcas-śiń śin-tu bsil |
zla-zer lta-bui [2] bza-ba ni |
mthsan-moi³ dus-su bza[[8]]-ba dań ||
¹ CD; bsgońs NP. ² NP; bur CD. ³ CD; mo NP.
```

Taking in the night-time water (that is) perfumed with trumpet-flowers, charged with camphor, and very cold, (and) food (that is) like moon-beams,

Remarks

For bsgos "perfumed" ($\sim \bar{a}v\bar{a}sita$; cf. 2.31) NP have substituted bsgons "made into balls" ($\sim pindita$), which bears every mark of a redactional change.

ambhas "water" has been transferred to the head of the stanza and connected with bhaksayan in 32d instead of pibed in 30c.

For ga-pur CD have ga-bur, the same distinction being made in 3.40; of other stanzas compared, 3.20 & 53 read ga-pur, while 13.6 has ga-bur. This uncertainty of spelling is also reflected in the dictionaries (ga-pur Jäschke, ga-bur Das); the Mvy. writes ga-pu-ra in 5834 and ga-bur in 6258. It is noteworthy that the initial media is not subject to a similar fluctuation though, going by the Sanskrit, a tenuis should be expected at least in part of the cases.

śaśānkakiranān bhakṣyān bhakṣayan "taking moonbeams as food" has been rendered by zla-zer lta-bui bza-ba bza-ba dan "with taking food (that is) like moonbeams," the cognate accusative having been retained.—"Moonbeams" are defined by Indu, who again cites an unknown authority, as follows:

```
vāṃsīpiṣṭasitākhaṇḍaih sagodhūmapriyaṅgubhih |
kṣīre pākaghane kṣiptaih piṇḍāś candrakarāhvayāḥ ||
```

Lumps out of bamboo manna, flour, and sugar candy mixed with wheat and millet (and) thrown into milk thickened by boiling (are) called "moonbeams." On what grounds the dish is named "moonbeams" in Sanskrit and in what way it can be characterized as "moonbeam-like" in Tibetan is not clear from this definition. More light is cast on the problem by Aruṇadatta and Candranandana, who identify the dish as some camphor preparation called "camphor tubes" (karpū-

ranādikā, also spelt karpūranālikā) that is described in Bhpr. I 2.2.106 sqq.;¹ camphor, however, is often metaphorically expressed by words literally meaning "moon" (see MW s. vv. candra, soma, indu, vidhu, etc.), while the analogy between "tubes" and "beams" is too obvious to require elaboration.

rajanyām "at night" has been paraphrased by mthsan-mo(i) dus-su "in the night-time."

pibet "one shall drink" has been placed at the end of 33b.

¹ This description runs as follows:

ghṛtūḍhyayā samitayā lambam kṛtvā puṭam tataḥ | lavangolvaṇakarpūrayutayā sitayānvitam || paced ājyena siddhaiṣā jūeyā karpūranālikā |

Having made an oblong leaf wrapper (that is filled) with wheat-flour enriched with ghee, and (that is) combined with sugar mixed with cloves, pepper, and camphor, one shall bake (it) in clarified butter; when ready, this (is) to be known as a "camphor tube."

Note: ulvana is explained by the Hindi commentator as maric "pepper."

I 3, 33

Sanskrit Text

sasitam māhiṣam kṣīram candranakṣatraśītalam | abhramkaṣamahāśāla¹tālaruddhoṣṇaraśmiṣu ||

1 B; sāla K.

sugared buffalo's milk (that is) cooled by the moon and stars. In groves [vaneṣu 34a] in which the hot-rayed one is darkened by cloud-grazing huge sal trees and palmyra palms,

Tibetan Version

```
zla-ba skar-ma ltar dkar<sup>1</sup>-bai |
ma-hei o-ma bsil-mo btun |
sā-la tā<sup>2</sup>-la chen-po<sup>3</sup> ni |
sprin reg thsa-bai od-zer sgrib ||
```

```
<sup>1</sup> CDN; dka P. <sup>2</sup> NP; ta CD. <sup>3</sup> NP; mo CD.
```

one shall drink cold buffalo's milk (that is) white like the moon (and) stars. Possessed [bcas-nas 36b] of beautiful groves [nags-thsal bzan 34b] (that are) darkening the hot rays with cloud-grazing huge sal trees (and) palmyra palms,

Remarks

sasita "sugared" has been interchanged with candranakṣatraśītala and translated by bsil-mo "cold," which points to a variant saśīta in the basic text. Accordingly, śītala (which usually signifies "cool") has been given the rare sense of dkar-ba "white"; cf. śītalacchada "white leaf" or "white-leaved" MW p. 1078.—dka-ba in P is a carver's error.

abhramkaṣamahāśālatālaruddhoṣṇaraśmi "in which the hot-rayed one [i.e. the sun] is darkened by cloud-grazing huge sal trees and palmyra palms" has been rendered more freely by sā-la tā-la chen-po [v.l. ta-la chen-mo] ni sprin reg thsa-bai

od-zer sgrib "darkening the hot rays with cloud-grazing huge sal trees (and) palmyra palms." It may be noted by the way that mahāśāla cannot possibly be understood in this context to denote "grosse Häuser," as is done by Hilgenberg & Kirfel.

I3.34

Sanskrit Text

vanesu mādhavīšlistadrāksāstabakašālisu | sugandhihimapānīyasicyamānapatālike ||

(and which are) profuse in bunches of grapes clinging to spring-flowers; in a rest-house [$k\bar{a}yam\bar{a}ne$ 35a] in which (are found) plenty of cloths besprinkled with fragrant cold water,

Tibetan Version

```
rgun-'brui sñe-ma gyur-za-źiṅ |
((3)) 'khri-śiṅ (3) daṅ ldan¹ nags-thsal [3] bzaṅ |
[[21a1]] dri-bzaṅ kha-bai² chu-yis ni |
bsil³ khaṅ lus daṅ 'thsam byas-pa⁴ ||
```

¹ NP; *ldan dan* CD. ² NP; *khan-pa* CD. ³ CDP; *gsil* N. ⁴ NP; *la* CD. profuse in bunches of grapes, and endowed with creepers; of a resthouse (that is) cooled by fragrant cold water

Remarks

vana "grove" has been transferred to the end of the second hemistich and further specified by the addition of bzañ "beautiful."

mādhavīslista "clinging to spring-flowers" has been separated from, and interchanged with, drākṣāstabakasālin "profuse in bunches of grapes," and has been rendered more freely by 'khri-śin dan ldan "endowed with creepers." The term mādhavī (from mādhava) "spring-flower" denotes a species of creepers alternatively called atimuktaka and generally identified as Hiptage madablota GAERTN.—For dan ldan CD read ldan dan, which does not make sense here.

gyur-za, the correspondent of śālin "profuse," is of doubtful meaning and its rendition only tentative: Schmidt (according to Jäschke, Dict. p. 518) takes it to signify, "what has become ripe and eatable"; Acharya (according to Das, Dict. p. 1154) equates it to Skr. nirbhara and puṣa "dependence, support," while Das himself (referring to the rTsis-gźi phyogs-bsgrigs ch. 17) understands by it "a tree bent under the weight of its flowers or fruits"; the Dict. of the Fr. Cath. Miss. p. 922 again translates "manger les épis mûrs." In the absence of further occurrences, no definite conclusion can be arrived at.

hima "cold" has been reproduced by kha-ba, which usually corresponds either to tikta "bitter" or to kaţu(ka) "pungent" (v. remarks on 1.14), but sometimes assumes the present meaning as well: thus in 6.138 (~ hima "coldness"), Suv. p. 155.22 (~ hima "snow"), Suv. pp. 35.19 & 178.14 (~ tuṣāra "snow"), etc. CD write khan-pa instead of kha-ba, which again does not make sense here.

sicyamāna "besprinkled" has been detached from its syntactical connection and removed to the next pāda, its place being taken by an added bsil "cooled" (misspelt qsil in N).

paṭālika "plenty of cloths" has been left untranslated, evidently for lack of space, and its attribute sicyamāna joined to kāyamāna instead.

I 3. 35-36

Sanskrit Text

```
kāyamāne cite cūtapravālaphalalumbibhiḥ |
kadalīdalakahlāra mṛṇālakamalotpalaiḥ ||
kalpite komalais ² talpe hasatkusumapallave |
madhyaṃdine ʾrkatā pārtaḥ svapyād dhārāgṛhe ʾthavā ||
```

```
<sup>1</sup> B; kalhāra K. <sup>2</sup> B; komalaiḥ kalpite K.
```

(and which is) covered with the shoots and fruit-pendants of mangotrees; (or) on a couch (which is) prepared from tender banana-leaves, white nymphaeas, lotus-fibres, nelumbos, and blue nymphaeas, (and) in which (are found) opening buds and sprouts: (there) one shall sleep at noon when pained by the heat of the sun; or in a bath-house

Tibetan Version

```
chag-chag btab dan a-mra-yi | ¹
ldum-bu 'bras-bu 'phyan' ²-ba dan |
chu-śin' 'dab' dan kalha ⁴-ra |
pad-rtsa padma utpa-la | |
me-tog rgyas-pa dan ldan-par |
((4)) [[2]] 'jam-pai (4) gnas-mal bcas-nas [4] ni |
phyed-dus ñi-mas gdun-bas ⁵-na |
ñal-ba' am chu-yi khan-pa ni | |
```

¹ Line missing in NP. ² CDN; 'chan P. ³ DNP; 'bab C. ⁴ NP; kal-lha CD.

⁵ N; gduns-pa CD; gdun-pas P.

(and) besprinkled; (or) of a couch (that is) soft in that it is furnished with shoots (and) fruit-pendants of mango-trees, banana-leaves, white nymphaeas, lotus-fibres, nelumbos, blue nymphaeas, (and) full-blown flowers: (there) one shall sleep at noon when pained by the sun; or in a bathhouse

Remarks

 $k\bar{a}yam\bar{a}na$ "rest-house" has been transferred to the end of the preceding stanza and rendered etymologically by $kha\bar{n}$ lus $da\bar{n}$ 'thsam byas-pa "a house made suitable for the body." (The actual derivation remains yet to be established.) For byas-pa CD read byas-la, which seems corrupt inasmuch as a dative is incompatible with the sentence-construction. $-k\bar{a}yam\bar{a}na$ is described by Indu as "a kind of house built from living bamboo etc., thatched with leaves, (and) varicoloured, or covered with patches of harita grass" ($\bar{a}rdravenv\bar{a}dikalpitah$ patrapihito vicitro haritaśādvalāvacchanno vā gṛhaviśeṣaḥ).

The first hemistich is found only in CD; if it was originally left out by the translators and subsequently added by a redactor, or if this is simply an oversight on the part of NP, cannot be told for sure.

cita "covered" has been omitted and its adjunct cūtapravālaphalalumbibhih "with the shoots and fruit-pendants of mango-trees" subordinated to the following kalpita "prepared."

lumbin is not listed in the dictionaries, though the spelling is confirmed by all extant editions. Judging from the Tibetan equivalent 'phyan-ba "hanging down" (miscarved 'chan-ba in P), it appears to be a secondary form of lambin. The commentators equate it to stabaka "bunch" or samphāta "cluster."

'bab (for 'dab) in C is a xylographical error.

kalha-ra is a Tibetanization of kalhāra, which in its turn is an oft-recurring variant of kahlāra (the ligatures lha and hla being not always clearly discernible from each other). CD have corrupted this to kal-lha-ra.

For kamala "nelumbo" the translators have substituted the synonymous padma. On the various names for lotus and their identification see RAU, Asiatica p. 505 sqq.

kalpita "prepared from" has been expressed more generally by dan ldan-pa "furnished with" and rendered dependent on komala in the form of a supine, whereas komala "tender, soft" has been connected with talpa instead of kadalī etc.

The compound hasatkusumapallava has been deprived of its possessive character and, like kadalī etc., referred to kalpita. Besides this, hasatkusuma "opening bud" has been replaced by me-tog rgyas-pa "full-blown flower" and pallava "sprout" left untranslated.

The locatives vanesu 34a, kāyamāne 35a, and talpe 36a have been turned into (elliptical) terminatives governed by an inserted bcas-nas "possessed of."

arkatāpārta "pained by the heat of the sun" has been simplified to ni-mas gdun-bas-na "pained by the sun."—gdun-ba in N and gduns-pa in CD are alternative spellings of equal frequency, while gdun-pa in P is a mistake.

The principal verb svapyāt "one shall sleep" has been kept in its original position and the ensuing locative dhārāgṛhe, together with its attribute, fashioned into a new sentence.

Sanskrit Text

I 3. 37

pusta¹strīstanahastāsyapravṛttośīravāriṇi | niśākarakarākīrṇe saudhapṛṣṭhe niśāsu ca ||

¹ B; putta K.

in which cuscus-water is flowing from the breasts, hands, and mouth of a modelled woman. And on a moonbeam-flooded palace-roof garden (one shall fix) at night

Tibetan Version

```
bud-med bcos¹ gzugs nu-ma lag |
kha-las u-śir chu 'bab bya |
mthsan-mo yaṅ-thog rdo-thal byugs |
[[3]] zla-bai od-kyis bsil-bar ñal ||
```

¹ DNP; bces C.

cuscus-water shall flow from the breasts, hands, (and) mouth of a female effigy. At night one shall sleep on a roughcast roof-garden (that is) cooled by moonbeams.

Remarks

pustastrī "modelled woman" has been translated by bud-med bcos grugs "a woman's artificial body, female effigy." What is meant here is a kind of gargoyle given the shape of a female statue.—bces (for bcos) in C is a mistake.

niśākarakarākīrņa "flooded by moonbeams" has been interchanged with niśāsu "at night" and rendered freely by zla-bai od-kyis bsil-ba "cooled by moonbeams."

saudhapṛṣṭha "palace-roof garden" has been represented by yan-thog rdo-thal byugs "roof-garden coated with mortar." While the commentators take saudha (from sudhā "mortar") for a substantive denoting a mortared house or "palace" (harmya), the Tibetans regard it as an adjective meaning "mortared, roughcast." It cannot be denied that this last interpretation, though less poetic, comes closer to reality.

The particle ca "and," so one should think, makes the present line still a part of the preceding sentence, and the addition in Tibetan of another $\tilde{n}al$ "one shall sleep" certainly warrants this assumption. The following $\bar{a}san\bar{a}$ "bedstead" (in 38 a), for which K reads $\bar{a}sanam$, would then have to be connected with svasthacitta, as is in fact done by the translators who insert a supine bde-bar for the purpose. However, both Aruṇadatta, Candranandana, and Indu start a new sentence here, letting it end with $\bar{a}san\bar{a}$ ($\bar{a}sanam$) and supplying $k\bar{a}ry\bar{a}$, $\hat{s}asyate$, or $k\bar{a}ryam$ as predicate. The question of whether or not such an enjambment should be conceded is ultimately one of personal taste.

I 3. 38

Sanskrit Text

āsanā ³ svasthacittasya candanārdrasya mālinaḥ | nivrttakāmatantrasya susūkṣmatanuvāsasaḥ ||

¹ B; āsanam K.

one's bedstead. From him whose mind is at ease, (who is) moist with sandal (and) adorned with garlands, by whom the manual of love has been put aside, (and) whose clothes are very thin and fine—

Tibetan Version

```
((5)) mal-stan bde[5]-bar sems (5) bde-źiṅ |
tsan-dan¹ lde-gu ²phreṅ²-ba thogs |
rab-tu phra-bai gos bgos-śiṅ³ |
²dod-pai rgyun-las ldog⁴-par bya ||
```

¹ NP; tsandan CD. ² NP; phren CD. ³ NP; te CD. ⁴ NP; bzlog CD.

Being at ease in one's mind in that one is content with one's bedstead, sporting sandal ointment (and) garlands, (and) being clad with very thin clothes: one shall turn away from the stream of love.

Remarks

While in Sanskrit the present stanza opens a period extending over the next 16 hemistichs, in Tibetan a break has been made after the fourth pāda, with the initial genitive attributes turned into a separate sentence. For the syntactical relation of āsanā, see remarks on last verse.

candanārdra "moist with sandal" and mālin "adorned with garlands" have been joined together into a single phrase: tsan-dan lde-gu (')phren-ba thogs "sporting sandal ointment (and) garlands." On the spelling of tsan-dan, see v. 20.

nivṛttakāmatantra "by whom the manual of love¹ has been put aside" has been interchanged with susūkṣmatanuvāsas and converted into the main clause: 'dod-pai rgyun-las ldog-par bya "one shall turn away from the stream of love." Although fitting the context, there can be no doubt whatever that rgyun "stream" is simply corrupt for rgyud, the proper equivalent of tantra "manual."—ldog-pa has been replaced in CD by the synonymous zlog-pa.

tanu "fine," which is more or less tautologic after the preceding susūkṣma "very thin," has been left untranslated. For bgos-śin CD read bgos-te.

 1 This is not likely to refer to any erotic work, such as Vātsyāyana's Kāmasūtra, in particular.

I 3. 39

Sanskrit Text

```
jalārdrās tālavṛntāni vistṛtāḥ padminīpuṭāḥ |
utkṣepāś ca mṛdūtkṣepā jalavarsihimānilāh ||
```

(from him) wet-cloth, palmyra-stalk, large lotus-leaf, and yak-tail fans (which), gently raised, (are) showering water and offering cool wind;

Tibetan Version

```
tā¹-lai bsil-yab spos-chus² [[4]] btab /
padmai 'dab rgyas rluṅ-yab daṅ /
dal-gyis legs-par [6] gyob-pa daṅ /
rdzi-char³ ((6)) bser⁴-bu daṅ ldan bya //
¹ NP; ta CD. ² CD; chu NP. ³ DNP; thsar C. ⁴ NP; ser CD.
```

Fans of palmyra palms besprinkled with sweet-scented water (and) fans of large lotus-leaves, swinging gently (and) properly and providing windrain (and) cool breezes;

Remarks

jalārdra has been joined to tālavṛnta and rendered by spos-chus btab "besprinkled with sweet-scented water" (for which NP read, less correctly, spos-chu btab). This makes it likely that the Tibetans had a variant jalārdratālavṛntāni before them and consequently took jalārdra in its literal sense "wet with water." The text known to the scholiasts and handed down to us has another meaning; here it is necessary to assume as the basic form a substantive jalārdrā, which recurs in Śiś. I 65 and denotes a wet cloth moved to and fro for the sake of cooling.

tālavṛnta "palmyra-stalk fan" has been translated tā-lai bsil-yab "fan of palmyra palm," which is in keeping with Candranandana's and Hemādri's interpretation. According to another explanation (followed by Aruṇadatta &Indu and also recorded by Candranandana), the term is used metaphorically for "fans made of the tailfeathers etc. of peacocks (and) having the form of palmyra-stalks" (mayūrapicchādikṛtāni tālavṛntākṛtīni vyajanāni). For tā-la CD write ta-la again; cf. v. 33.

dan after rlun-yab has no conceivable function other than that of an expletive. utkşepa has been omitted in Tibetan; Indu equates it to cāmara "yak-tail fan." mrdūtkṣepa, lit. "the raising of which is gentle," has been paraphrased dal-gyis

legs-par gyob-pa "swinging gently (and) properly."

jalavarṣihimānila "showering water and offering cool wind" has been turned freely rdzi-char (b)ser-bu dan ldan bya "providing [lit. making provided with] wind-rain (and) cool breezes," the idea being that as these fans are besprinkled with water they afford not only wind but also rain, as it were.—thsar (for char) in C is a mistake.

I 3. 40

Sanskrit Text

karpūramallikāmālā hārāḥ saharicandanāḥ | manoharakalālāpāḥ śiśavaḥ sārikāḥ¹ śukāḥ ||

1 B; śārikāh K.

wreaths of camphor and of jasmine; strings of pearls furnished with yellow sandal; young thrushes (and) parrots whose chatter is lovely and sweet; (and)

Tibetan Version

```
(6) ga-pur malli¹-kai² 'phren³-ba |
mu-tig do-śal tsan-dan⁴ dkar |
ne-tso śa-ri-ka-la sogs⁵ |
sgra sñan [[5]] yid on sgrogs-pa dan ||
```

¹ NP; bur ma-li CD. ² CD; ka NP. ⁴ NP; tsandan CD. ⁵ NP; stsogs CD.

³ NP; phren CD.

wreaths of camphor (and) of jasmine; pearl-necklaces white with sandal; parrots, thrushes, etc. sending forth a sweet (and) lovely chatter; and

Remarks

On ga-pur and ga-bur see v. 32. For malli-ka CD read ma-li-kai, the spelling being less correct but the genitive more adequate.

*phren-ba and phren-ba are alternative forms; cf. v. 38.

hāra "string of pearls" has been rendered mu-tig do-śal "pearl-necklace," while its adjunct saharicandana "furnished with yellow sandal" has been turned tsandan dkar "white with sandal." On tsan-dan and tsandan see v. 20.

manohara "lovely" and kala "sweet" have been transposed, while the bahuvrīhi has been resolved by adding sgrogs-pa "sending forth."—śiśu "young" has been omitted and sogs "etc." inserted after sārika "thrush," which has been interchanged with śuka "parrot."

I 3. 41

Sanskrit Text

mṛṇālavalayāḥ kāntāḥ protphullakamalojjvalāḥ | jaṅgamā iva padminyo haranti dayitāḥ klamam ||

beautiful women (who), possessed of lotus-fibre bracelets (and) radiant with full-blown lotuses, (are) like moving water-lilies: (these) take away the weariness.

Tibetan Version

```
chun-ma gdu-bu pad¹-rtsa 'dra |
padma rgyas-pa lta-bur [7] mdzes |
padma-can ni 'gro 'dra-ba |
sñom-pa² sel-bar byed-pa ((7)) yin ||
¹ DNP: bde C. ² CD: sñom-nar N: sñome
```

¹ DNP; bde C. ² CD; snom-par N; snoms-par P.

women beautiful as full-blown lotuses in their lotus-fibre-like bracelets (and) resembling moving water-lilies: (these) take away one's weariness.

Remarks

The phrase $mrn\bar{a}lavalay\bar{a}h$ $k\bar{a}nt\bar{a}h$ $protphullakamalojjval\bar{a}h$ "beautiful women possessed of lotus-fibre bracelets (and) radiant with full-blown lotuses" has been rendered freely by $chu\bar{n}-ma$ gdu-bu pad-rtsa 'dra padma rgyas-pa lta-bur mdzes "women beautiful as full-blown lotuses in their lotus-fibre-like bracelets," with the simile of the second line having been extended to the whole stanza.-bde-rtsa (for pad-rtsa) in C is a corruption.

padminī "water-lily" has been metaphrased by padma-can, the affix can corresponding to oinī.

haranti and dayitāḥ have been placed respectively at the end and beginning of the stanza.

snom(s)-par (for snom-pa) in NP seems to be a mistake occasioned by the following sel-bar.

I 3. 42

Sanskrit Text

```
ādānaglānavapuṣām agniḥ sanno 'pi sīdati | varṣāsu doṣair duṣyanti te 'mbulambāmbude 'mbare ||
```

The (gastric) fire of those whose body has been emaciated by (the period of) absorption, though (being already) weak, is (further) weakened during the rains by the humours. These get irritated when the sky is covered with clouds hanging down because of their water, (and that)

Tibetan Version

```
mthu 'phrogs(7)-pas¹ ni na-bai lus |
dman-par²-las kyaṅ dman [[6]] gyur-te |
dbyar ni³ gnod-pas gnod 'gyur⁴-te |
mkha-la sprin 'dus chu-yis [21 b1] brlan ||
```

```
^1 NP; pa CD. ^2 NP; pa CD. ^3 CD; kyi N; gyi P. ^4 NP; gyur CD.
```

The body (which is already) sick by the absorption of strength, after having become even weaker than weak, gets (further) affected by the humours in the rainy season. (When) heaps of clouds wetted with water (are seen) in the sky, (the humours) are irritated [gnod-par byed 44a]

Remarks

In their endeavour to follow the original word-order as closely as possible, the translators had to resort to syntactic changes on a large scale. Above all it was

imperative, once the predicates were kept in their medial position, to let the first sentence close with sidati instead of dosaih, and the second with dusyanti instead of mandena (in 44a). This again rendered necessary the addition after mandena of a new verb (gnod-par byed) that substantially agreed with dusyanti. Furthermore, both subjects (agni and te) have been dropped, presumably for lack of space, and while the latter may still be inferred from the context, the former has lost its function to vapus, the bahuvrīhi compound having been stripped of its possessive character.

As for details, $\bar{a}d\bar{a}na$ "absorption" has again been paraphrased by *mthu* 'phrogspa' "absorption of strength" (cf. 3.2, 4, 17); but this time the reading 'phrogspa' occurs in all the block-prints. For the instrumental CD have substituted a temporal accusative.

glāna "emaciated" has been turned na-ba "being sick."

For dman-par-las CD write dman-pa-las, apparently in order to avoid the unusual combination of the affixes par and las. If this is the ordinary policy in such cases cannot be told for sure. Anyhow, as dman-par grammatically depends upon gyur-te and las merely serves as a comparative particle, the reading of NP is altogether unimpeachable.

api is referred by the commentators to varṣāsu and equated to punar "again," and that, as they put it, "because of the multivocalness of particles" (anekārthatvān nipātānām Aruṇadatta & Indu). But their interpretation is quite arbitrary and is not confirmed by the Tibetan.

dbyar ni "in the rainy season" has been replaced in NP by the genitive dbyar-gyi (misspelt -kyi in N) "of the rainy season."

For 'gyur-te CD read gyur-te, thereby making the clause antecedent in time to what follows.

ambulambāmbude 'mbare "when the sky is covered with clouds hanging down because of their water" has been rendered very freely mkha-la sprin 'dus chu-yis brlan "(when) heaps of clouds wetted with water (are seen) in the sky."

I 3. 43

Sanskrit Text

```
satuṣāreṇa marutā sahasā śītalena ca |
bhūbāṣpeṇāmlapākena malinena ca vāriṇā ||
```

by wind accompanied with drizzle and suddenly (turned) cold, ground vapour, water liable to sour digestion and polluted,

```
Tible tan Version

chu-thigs bcas-pai rlun dan ni |
gran-ba drag-por¹ ldan-ba dan |
sa-yi rlans-pa skyur smin² dan |
chu ni rñog-pa³((50a1))-can-dag(50a1)-qis |
```

```
<sup>1</sup> CD: po NP. <sup>2</sup> NP; min CD. <sup>3</sup> NP; ma CD.
```

by wind accompanied with drizzle, suddenly rising cold, ground vapour, sour digestion, polluted water,

satuṣāra has been rendered by chu-thigs bcas-pa, which literally means "accompanied with waterdrops" and precisely agrees with the explanation offered by the commentators (sajalakaṇa Aruṇadatta & Candranandana, sajalabindu Indu). The word tuṣāra as such denotes anything from frost to cold, snow, fog, dew, and drizzle (cf. MW p. 452).

śstala has been interchanged with sahasā and regarded, not as an attribute belonging to marut (as is done by the scholiasts), but as an independent substantive. Consequently, sahasā has been taken for an attribute rather than adverb and paraphrased by drag-por ldan-ba "rising suddenly." The absolute drag-po in NP is less satisfactory from the grammatical point of view.

amlapāka has been interpreted to be, not a possessive compound referring to $v\bar{a}ri$ (as is suggested by the commentators in accordance with Car. I 6.34)¹, but an independent descriptive compound.—min (for smin) in CD is probably a mistake.

For $r\tilde{n}og$ -pa CD write $r\tilde{n}og$ -ma, both spellings being equally correct. The plural suffix dag seems to go, not so much with the noun to which it immediately belongs, but with the preceding nouns as well, which, taken together, indeed make up a plural. Like the case suffix gis, which is also more or less superfluous in view of the following $chu\dot{n}$ -bas (in 44a), it serves mainly as an expletive.

¹ bhūbāṣpān meghanisyandāt pākād amlāj jalasya ca / varsāsv agnibale kṣīne kupyanti pavanādayah //

The strength of the (gastric) fire being weakened during the rains on account of evaporation from the ground, precipitation from the clouds, and sour digestion of water, the (humours) wind etc. get irritated.

I 3. 44

Sanskrit Text

vahninaiva ca mandena teşv ity anyonyadüşişu | bhajet sādhāraṇam sarvam üşmaṇas tejanam ca yat ||

and poor (gastric) fire. As the (humours and the gastric fire) irritate one another this way, one shall turn to all (substances) that (are) applicable to all humours and promotive of the (gastric) fire:

Tibetan Version

```
[[7]] me-drod chun-bas¹ gnod-par byed | phan-thsun gnod-pa de-la ni | dro-źin me²-yi stobs bskyed³-pa | thun-mons⁴ gan [2] yin bsten-par bya ||
```

```
<sup>1</sup> CDN; chud-pas P. <sup>2</sup> DNP; mi C. <sup>3</sup> NP; skyed CD. <sup>4</sup> N; mon CDP.
```

(and) poor heat of the (gastric) fire. As the (humours and the gastric fire) irritate one another, one shall turn to (those substances) which are warm, produce strength of the (gastric) fire, (and) are applicable to all humours:

vahni "(gastric) fire" has been paraphrased by me-drod "heat of the (gastric) fire"; cf. me-yi drod in v. 18.

chud-pa (for chun-ba) in P is corrupt.

iti "this way" and sarva "all" have been omitted, while bhajet "one shall turn to" has been placed at the end of the stanza.

ūṣmaṇas tejanam "promotive of the (gastric) fire" has been interchanged with sūdhūraṇa "universal, applicable to all humours" and rendered freely by dro-żin me-yi stobs (b)skyed-pa "being warm and producing strength of the (gastric) fire."—mi (for me) in C is a xylographical error.

For thun-mons CDP have substituted the alternative spelling thun-mon.

I 3. 45

Sanskrit Text

āsthāpanam śuddhatanur jīrnam dhānyam rasān kṛtān | jāngalam piśitam yūṣān¹ madhvariṣṭam cirantanam ||

1 B; yūşam K.

a cathartic enema after one's body has been purged (with a vomitive etc.), old grain, prepared soups, game-meat, broths, old wine and ariṣṭa liqueur;

Tibetan Version

```
sbyan-bas lus ni dag byas-la¹ /
zas ni yan-bag khu-ba bza /
skam-sai [[8]] srog-chags śa-khu (2) dan /
((2)) sbran-rtsi chan² ni rñin-pa btun //
```

¹ CD; pa NP. ² NP; can CD.

having purged one's body with a cathartic enema, one shall eat as food a soup (made) of early-barley meal and drink game-broth and old mead:

Remarks

While the Sanskrit, up to 47 b, simply gives a list of the just mentioned substances, which syntactically still belongs to what precedes, the Tibetan starts a new sentence here, adding zas ni bza "one shall eat as food" and btun "one shall drink" as predicates.

The first hemistich has been rendered sbyan-bas lus ni dag byas-la "having purged one's body with a cathartic enema." This makes it virtually certain that the basic text read āsthāpanaśuddhatanur instead of āsthāpanam śuddhatanur, all the more so as āsthāpana "cathartic enema" does not quite fit into the present list of victuals. There are three kinds of enemas: cathartic enemas, lubricant enemas, and urethra injections; cf. I 19.2. For byas-la NP have an absolute byas-pa.

jīrṇam dhānyam "old grain" (that is, according to Indu's comment on v. 20, five- or six-month-old grain) has been replaced by yan-bag "early-barley meal" and treated as an adjunct of rasa "soup," with kṛta "prepared" having been omitted. It is not impossible that the translators had a variant jīrṇadhānyarasān before them. The Tibetans distinguish barley into three varieties: early (mgyogs-nas), late (ser-mo);

and middling (che-nas) barley; the former is called alternatively khra-ma, drug-cu-nas, or yan-ma and grows ripe in about 60 days (cf. Jäschke, Dict. p. 304, s.v. nas).

jāngalam piśitam "game-meat" has been simplified to skam-sai srog-chags "jungle-animal, game" and rendered dependent on yūṣa "broth." This points to a reading jāngalapiśitam yūṣam in the basic copy. The omission of piśita "meat" is not, however, absolutely certain inasmuch as śa might be taken for its equivalent; then yūṣa would correspond only to khu instead of the ordinary śa-khu.

madhu, equated by the commentators to mārdvīka "wine," has been interpreted as sbran-rtsi chan "honey-spirits, mead" (for which v. 22 reads sbran-chan), while ariṣṭa "ariṣṭa liqueur" has been left untranslated. The latter seems to be little known in Tibet, because it has been neglected once before (see v. 22). Here it may again be held that ariṣṭa is not missing but is represented by chan (like in 5.70), while madhu has, in accordance with its literal meaning "honey," been reproduced by sbran-rtsi. Yet the whole sentence-construction runs counter to such a formalistic interpretation¹, and that sbran-rtsi should not be separated from chan is also indicated by the variant sbran-rtsi-can "provided with honey" in CD, which may be explained as denoting any kind of honey beverage.

¹ In retrospect, the same argument applies to the collocation $ya\dot{n}$ -bag khu-ba, which, if taken for an asyndeton, would undoubtedly come closer to the original. Here additional evidence may be found in the following skam-sai srog-chags $\acute{s}a$ -khu, which, in view of the governing $btu\dot{n}$, can be understood only the attributive way, despite the absence of a genitive termination.

I 3. 46

Sanskrit Text

mastu sauvarcalāḍhyaṃ vā pañcakolāvacūrnitam | divyaṃ kaupaṃ śṛtaṃ cāmbho bhojanaṃ tv atidurdine ||

whey richly mixed with sochal salt or besprinkled with powder of the five spices, rain-water, well-water, and boiled water; in very bad weather, however, food

Tibetan Version

```
dar-ba kha-ru-thsar sbyar-ba'am¹ |
thsa-ba lnai² phye-ma-can |
khron-pai chu ni bskol-ba'an run |
char chei [3] dus-su kha-zas ni ||
```

¹ CD; ba NP. ² NP; lia ni CD.

(moreover one shall take) buttermilk mixed with sochal salt or besprinkled with powder of the five spices, well-water, or else boiled one; at times of heavy rain food

Remarks

mastu "whey" has been replaced by dar-ba "buttermilk." Another such case is seemingly met with in I 14.22; but there mastu and arista have been transposed, so that actually mastu corresponds to źo-ga-chu "whey" and arista to dar-ba "buttermilk." For this last meaning of arista see Ak. II 9.53.

A few words must here be said about mastu. Amarasimha (Ak. II 9.54) defines it as mandam dadhibhavam "the scum produced upon curds" [i.e. sour cream], having previously (v. 49) explained manda by sarvarasāgra "the head of any liquid" [i.e. scum]. Other lexicographers follow suit. Thus Halāyudha (Abhidhānar. II 166) describes it as dadhimanda "the scum of curds," while Hemacandra (Abhidhānac. 396) states: sarvarasāgryam mandam atra tu dadhije mastu "(that which is) found on top of any fluid (is called) manda; if it is, however, produced upon curds, (it is called) mastu." Quite a different view is held by the commentators. To name only some, Kṣīrasvāmin (on Ak. II 9.54) understands manda as dravo bhāgah, so that mastu would then be "the liquid part produced in curds" [i.e. whey]; Sāyaṇa (on ŚBr. III 3.3.2) interprets mastu as dadhibhavam sārabhūtam udakam "the water produced in curds (and) constituting their chief part"; and Dalhaṇa (on Suśr. I 45.81 sqq.) calls it adhodadhi jalamiśram "the water-mixed lower part of curds." In later texts, the word is even given a sense contrary to its original meaning; thus Bhāvamiśra (Bhpr. I 2.5.21) says:

dadhnas tūpari yo bhūgo ghanah snehasamanvitah | sa loke sara ity akto dadhno mandas tu mastv iti //

The thick (and) oil-containing part that (is found) on top of curds (is called) sara in common language; the diffused whey of curds, mastu.

The Tibetan rendition of the term, too, must be viewed in the light of this conspicuous change in meaning. While mastu has been replaced in the present case, it has been retained in 5.35 and translated there by źo-kha-chu "whey," for which CDP₂ read źo-ga-chu (the former corresponding in Mvy. 5693 to dadhimanda).

sauvarcalāḍhya "richly mixed with sochal salt" has been simplified to kha-ru-thsar sbyar-ba "mixed with sochal salt," the following vā (~'am) "or" being missing in NP. Sochal salt is prepared by boiling down soda with emblic myrobalan; RAY (History p. 228) identifies it as saltpetre.

By pañcakola "the five spices" are meant long pepper (pippalī), long-pepper roots (pippalīmūla), elephant pepper (cavya), plumbago (citraka), and dry ginger (nāgara). Instead of liai CD offer lia ni, which is probably corrupt for lia-yi.

divya (sc. ambhas) "rain-water" and tu "however" have been left untranslated, whereas ca "and" has been replaced by 'an run "or else."

atidurdina "very bad weather" has been paraphrased by char chei dus "time of heavy rain."

- 1 Loiseleur, in his translation, renders manda by "écume" but mastu by "petit-lait du caillé."
- ² AUFRECHT, in his glossary, takes *mastu* for "the liquid part of curdled milk, whey."

I 3. 47

Sanskrit Text

vyaktāmlalavaņasneham samśuṣkam kṣaudraval laghu | apādacārī surabhiḥ satatam dhūpitāmbaraḥ ||

(that is) perceptibly provided with sour matter, salt, and oil, completely dry, furnished with honey, (and) light. Not going on foot, smelling sweetly, (and) wearing constantly fumigated garments:

Tibetan Version

```
rab¹-skyur lan-thsva snum dan bcas |

[[21 b 1]] skam-źin sbran-rtsir ldan-la yan |

rkan-gis mi 'gro dri-źim (3) byugs² |

rtag((3))-tu gos ni spos³-kyis bdugs⁴ ||

¹ CD; ran NP. ² CD; byug NP. ³ CD; sos NP. ⁴ NP; bdug CD.
```

(that is) provided with strongly sour matter, salt, (and) oil, dry, furnished with honey, and light. Not going on foot, anointed with perfume, (and) constantly furnigated with incense as to one's garments:

Remarks

vyaktāmlalavaņasneha, lit. "in which sour matter, salt, and oil are perceptible," has been rendered by rab-skyur lan-thsva snum dan beas "provided with strongly sour matter, salt, (and) oil." For rab-skyur "strongly sour matter" NP write rai-skyur, which Csoma translates as "vinegar," though this condiment was probably unknown in Tibet (cf. Jäschke, Diet. p. 27).

samśuska "completely dry" has been simplified to skam(-pa, -po) "dry."

surabhi, prop. "possessed of sweet smell," has been paraphrased by dri-źim byugs "anointed with perfume." The perfect byug given in NP is not attested so far and may be corrupt.

satatam "constantly" may be connected, as Indu points out, with both surabhi and dhūpitāmbara; the Tibetans have referred it to the latter.

dhūpitāmbara, lit. "whose garments are fumigated," has been resolved into gos ni spos-kyis bdugs "fumigated with incense as to one's garments." While sos (for spos) in NP is undoubtedly corrupt, bdug (for bdugs) in CD looks at least suspicious; cf. v. 15.

I 3. 48

Sanskrit Text

harmyapṛṣṭhe vased bāṣpaśītaśīkaravarjite | nadījalodamanthāhaḥsvapnāyāsātapāṃs tyajet ||

one shall stay on a (sheltered) palace-roof garden free from vapour, cold, and drizzle. River-water, water-mix, sleep in the day-time, exertion, and sunshine one shall eschew.

Tibetan Version

```
khan-bzan¹ sten-du ba-mo bsil |
char-gyi zer spans gnas-par bya² |
klun³-chu dan sbyar⁴ [4] skyo-ma⁵ dan |
ñin-gñid⁴ [[2]] rtsol dan ñi¹ thsan span⁴ |
```

```
<sup>1</sup> NP; bzańs CD. <sup>2</sup> NP; byas CD. <sup>3</sup> P; rlun CD; klu N. <sup>4</sup> DNP; sbyor C.
```

⁵ DN; skyo-me C; spyo-ma P. ⁶ CD; ñid NP.

⁶ CD; ñid NP. ⁷ CD; ñin NP.

⁸ CDP; spans N.

one shall stay on a (sheltered) palace-roof garden, (thus) being free from hoar-frost, cold, (and) drizzle. River-water, mixed pap, sleep in the day-time, exertion, and hot sun one shall eschew.

11 Vogel, Vagbhata

harmyapṛṣṭhe "on a palace-roof garden" has been translated by khan-bzan(s) sten-du, which means literally "on top of a beautiful house." Compare the different interpretation in v. 37 of the synonymous saudhapṛṣṭha.

raset "one shall stay" has been removed to the end of the sentence on grounds of syntax. For gnas-par bya CD read gnas-par byas "having stayed," thereby subordinating the clause to what follows.

bāṣpa "vapour" (~ rlaṅs-pa Mvy. 1052 & 4489) has been replaced by ba-mo "hoar-frost," since in the rough climate of Tibet the moisture issuing from the ground is more likely to freeze than to evaporate.

śīkara "drizzle" has been rendered by char-gyi zer(-ma), which signifies literally "raindrop."

varjita "avoided by, free from" has been metaphrased by spans but construed differently; while belonging to harmyapṛṣṭha in Sanskrit, it refers to the agent in Tibetan.

For klun-chu "river-water" (misspelt klu-chu in N) CD have substituted rlun chu "wind (and) water," which is a redactional alteration made without consulting the Sanskrit text.

udamantha "water-mix" has been represented by sbyar skyo-ma "mixed pap," sbyor skyo-me in C and sbyar spyo-ma in P being simply xylographical errors. According to a Nighantu śloka cited by Indu,—

```
saktavah sarpiṣābhyaktāh śītodakasamanvitāh | nātidravo nātisāndra udamantha iti smṛtāh ||
```

"Groats oiled with ghee (and) charged with cold water, neither too liquid nor too solid, (are) called udamantha."

 $\tilde{n}id$ (for $g\tilde{n}id$) in NP is suspect, particularly in view of the preceding $\tilde{n}in$.

 $\tilde{a}tapa$ "heat, sunshine" has been turned $\tilde{n}i$ thsan "hot sun," for which NP have a corrupt $\tilde{n}in$ thsan; cf. 2.40.

span "one shall eschew" has been changed in N to spans "having eschewed." If correct, this must be co-ordinated with gyur-pa-la in 49a: "with those who have eschewed... (and) who have become..."

I 3. 49

Sanskrit Text

```
varṣāśītocitāngānām sahasaivārkaraśmibhiḥ | taptānām samcitam vṛṣṭau pittam śaradi kupyati ||
```

With those whose body has become used to the cold of the monsoon, when suddenly afflicted by sunbeams, the choler accumulated in the rainy season gets irritated in autumn.

Tibetan Version

```
dbyar lus bsil-bar gyur-pa-la |

'phral'-du ñi-zer-gyis gduns-pas |

char (4) ((4)) 'bab thse-na' bsags-pa-yi |

mkhris-pa ston ni ldan-bar 'gyur ||
```

```
<sup>1</sup> DNP; 'phrul C. <sup>2</sup> NP; na'an CD.
```

With those who have become cold as to the body in the monsoon, when suddenly afflicted by sunbeams, the choler accumulated at the time of rainfall gets irritated in autumn.

Remarks

varṣāśītocitānga "whose body has become used to the cold of the monsoon" has been rendered freely by dbyar lus bsil-bar gyur-pa "having become cold as to the body in the monsoon."

For 'phral-du C has an erroneous 'phrul-du.

samcita and vrsti have been transposed on grounds of syntax.

vrsti "rainy season" has been paraphrased by char 'bab thse "time of falling rain, rainfall." CD add an emphatic 'an to the temporal locative.

T3, 50

Sanskrit Text

tajjayāya ghrtam tiktam vireko raktamokṣaṇam / tiktam svādu kaṣāyam ca kṣudhito 'nnam bhajel laghu //

For its removal (are indicated) bitter ghee, purgation, (and) bloodletting. When hungry, one shall turn to bitter, sweet, astringent, and light food:

Tibetan Version

```
de bsal phyir ni sman-mar kha |
bkru-sman [[3]] gtañ¹ [5] dañ gtar-ga bya |
kha dañ mñar dañ bska²-ba dañ |
bkres thse zas ni yañ-ba³ bza ||
¹ CD; btañ NP. ² CD; ska NP. ³ CD; yin-pa NP.
```

For removing it one shall give bitter ghee (and) a purgative and shall do a bloodletting. One shall eat bitter, sweet, astringent, and—when hungry—light food:

Remarks

tajjayāya "for its removal" has been verbalized into de bsal phyir ni "for removing it."

ghrtam tiktam "bitter ghee" has been paraphrased by sman-mar kha, which means literally "bitter medicinal ghee"; on its preparation see IV 19.2 sqq.

For the missing predicate (kāryam or the like), gtan "one shall give" and bya "one shall do" have been inserted. The form btan in NP suggests an antecedence in time hardly intended by the author: "For removing it one shall do a bloodletting with bitter ghee (and) a purgative having been given (beforehand)."

Instead of bska-ba "astringent" NP write ska-ba "thick," which does not agree with the basic text and seems to be an arbitrary change made by a later redactor; cf. v. 30, where quite similarly ska "thick" has been altered to bska "astringent."

kṣudhitah "when hungry" has been retained in its medial position and consequently referred only to laghu, although it belongs to the whole sentence.—yin-pa (for yan-ba) in NP is a corruption.

bhajet "one shall turn to" has been placed at the end of the stanza and rendered by bza "one shall eat," which is later (in 52b) superseded by an additional btun "one shall drink."

I 3. 51

Sanskrit Text

śālimudgasitādhātrīpaṭolamadhujāṅgalam¹ | taptaṃ taptāṃśukiraṇaiḥ śītaṃ śītāṃśuraśmibhiḥ ||

¹ B; °patolam madhu jāngalam K.

rice, mung-beans, white sugar, emblic myrobalans, wild snake-gourds, honey, and game; to water [jalam 52d] (that is) heated by the beams of the hot-rayed one (and) cooled by the beams of the cold-rayed one,

Tibetan Version

```
'bras-chan mudga skyu-ru-ra |
sbran-rtsi skam-sai pa-to-la |
(5) ((5)) ñi-mai zer-gyis gduns-pa dan |
zla-bai od-kyis bsil [[4]] byas-la ||
```

boiled rice, mung-beans, emblic myrobalans, honey, game, (and) wild snake-gourds; one shall drink water [chu btun 52b] (that is) heated by sunbeams and cooled by moon-rays,

Remarks

śāli "rice" has been translated by 'bras-chan "boiled rice"; cf. v. 30.

 $sit\bar{a}$ "white sugar" has been omitted, while patola "wild snake-gourd" has been placed after $j\bar{a}ngala$ "game."

jāngala "game" has been rendered by skam-sai, on which see v. 20.

tapia "heated" and sīta "cooled" have been transferred to the end of their respective hemistichs, whereas taptāmśu "hot-rayed one" and sītāmśu "cold-rayed one" have been represented simply by ñi-ma "sun" and zla-ba "moon."

I 3, 52

Sanskrit Text

samantād apy ahorātram Agastyodayanirviṣam | śuci haṃsodakaṃ nāma nirmalaṃ malajij jalam ||

and this thoroughly day and night; (that is) detoxicated by the (heliacal) rising of Canopus, pure, called "swan-water," devoid of dirt, (and) destructive of dirt;

Tibetan Version

```
Ri-ṣi śar-bas dug med-pa |

[6] ñin mthsan gñi-gar¹ sbyañs chu btuñ |

daù-bai² dri med³ chu źes-pa |

dri med dri-ma sel 'gyur-ba ||
```

² NP; dans-pai CD.

3 NP; man CD.

¹ P; gñis-kar CD; gñid-gar N.

detoxicated by the rising Canopus, (and) purified both day (and) night: (water that is) pure, called "dirt-free water," lacking dirt, dispelling dirt,

Remarks

The construction of what follows is slightly different from the original. The first pāda has been interchanged with the second and connected, not with the preceding tapta "heated" and śīta "cooled," but with a newly added sbyańs "purified," which renders the introductory samantād api "and this thoroughly" superfluous. Besides, jala "water" has been transferred from the fourth to the second hemistich and subordinated to a newly added btun "one shall drink," so that what ensues (up to 53b) must be regarded as appositions rather than attributes.

ahorātram "day and night" has been represented more emphatically by $\tilde{n}in$ mthsan $g\tilde{n}i$ -gar "both day (and) night," $g\tilde{n}is$ -kar in CD being an alternative spelling of $g\tilde{n}i$ -gar (corrupted to $g\tilde{n}id$ -gar in N).

Agastya, also written Agasti, has been reproduced here and in IV 3.131 by the Sanskrit word Ri-si (for rsi), Agastya being evidently taken for the Indian sage par excellence. The proper Tibetan correspondent, which is given as Ri-byi in Mvv. 3457, occurs in IV 6.54 and VI 35.64, but only as the reading of CD, while NP have respectively Ri-si and Ri-yi instead.

Canopus (α Carinae or α Argus) is a star of the first magnitude in the southern hemisphere and next to Sirius the brightest of all fixed stars; it is invisible in Europe, though. On the date of its heliacal rising and the rules for computing it, as noted by the indigenous astronomers, see Colebrooke, Essays II p. 310 sqq. The regent of Canopus is said to be the sage Agastya, from whom the star takes its name in Sanskrit. The story of Agastya cleaning the waters is also alluded to in VI 35.63 sq. The topic recurs in other medical texts (Car. I 6.46; As. I 4 \sim I p. 27b7 & VI 40 \sim III p. 328a20) as well as in classical poetry (Ragh. XIII 36). Its origin we were unable to trace.

udaya denotes in this connection what astronomers call the heliacal rising, that is, the first appearance of a star after a period of invisibility due to its conjunction with the sun. The Tibetan equivalent śar-ba may be understood either as a verbal noun, in which case it is the perfect root of 'char-ba "to rise," or as a present participle, in which case it is a secondary form thereof.

Instead of śuci hamsodakam nāma "pure (and) called swan-water" the Tibetan reads dan-bai dri med chu źes-pa "pure (and) called dirt-free water," which has been changed by CD into dans-pai dri man chu źes-pa "pure (and) called scent-rich water." Both versions are incompatible with the original, the latter clearly showing the polishing hand of a redactor. There can be little doubt but that the initial dan-bai is corrupt for nan-pai, in which case the line would translate: "called dirt-free swan-water." Perhaps one should go even farther and place nan-pai after dri-med, thereby bringing the Tibetan into full harmony with the basic text.

I 3. 53

Sanskrit Text

nābhiṣyandi na vā rūkṣam pānādiṣv amṛtopamam | candanośīrakarpūramuktūsragvasanojjvalaḥ ||

(and that is) neither causative of effusions nor rough, (but) nectar-like among the beverages etc.; (and)—beautiful(ly adorned) with sandal, cuscus, camphor, pearls, garlands, and (fine) clothes—

Tibetan Version

```
mi 'brug rtsub-pa ma yin-pa |
btun-ba-la sogs bdud(6)((6))-rtsir mthsuns |
[[5]] tsan-dan u-sir¹ ga-pur dan |
mu-tig chun 'phyan²[7]-'phren³ gos mdzes ||
```

¹ NP; tsandan ur-śiń CD. ² N; 'phyeńs C; 'phyańs D; 'phyan P.

3 NP; phren CD.

neither causing effusions nor being rough, (and) resembling nectar among the beverages etc.; (and)—beautiful(ly adorned) with sandal, cuscus, camphor, pearl ornaments, garlands, (and fine) clothes—

Remarks

As nirmala "devoid of dirt" and malajit "destructive of dirt" in 52 d, so abhisyandin "causative of effusions," rūkṣa "rough," and amṛtopama "nectar-like" have been put verbally: 'brug (for 'brub) "causing effusions," rtsub-pa yin-pa "being rough," and bdud-rtsir mthsuns "resembling nectar."

For tsan-dan CD write tsandan, on which see v. 20. For u-śir they read ur-śin,

which appears to be a popular etymology of sorts.

muktā "pearl" has been translated by mu-tig chun "pearl ornament," whereas sraj "garland" has been paraphrased by 'phyan-(')phren, which properly means "dangling wreath." For 'phyan (miscarved 'phyan in P) CD read 'phyans (miscarved 'phyens in C), the perfect participle being, however, less satisfactory in this connection.

I 3. 54

Sanskrit Text

saudheşu saudhadhavalām candrikām rajanīmukhe | tuṣārakṣārasauhityadadhitailavasātapān ||

to the palace-white moonlight on palace(-roof garden)s at nightfall. Dew, alkali, surfeit, curds, sesame-oil, lard, sunshine,

Tibetan Version

```
khan-bzan¹ rdo-thal-gyis dkar-źin |
zla-zer-can-du mthsan gnas kyan² |
zil-pa thal-sman ha-canʾ drans³ |
źo dan til-mar źag ñi⁴ thsan ||
```

¹ N; khań-bzańs CD; kha-bzań P. ² NP; bya CD. ³ NP; 'grańs CD. ⁴ DNP; ñid C.

one shall stay at night on palace(-roof gardens that are) white with mortar and flooded by moonbeams. Dew, alkali, surfeit, curds, sesame-oil, lard, hot sun,

Remarks

saudha (from sudhā "mortar") properly means "mortared" and usually stands for "mortared house, palace." In the first case, it has accordingly been translated by $kha\dot{n}$ -bza $\dot{n}(s)$, lit. "beautiful house" (cf. v. 48), kha in P being merely a xylo-

graphical error. (Arunadatta and Candranandana interpret saudha here in the sense of dhavalagrhaprstha or grhamastaka "palace-roof garden.") In the second case, however, saudhadhavala "white like a palace" has been represented by rdo-thalgyis dkar(-ba) "white with mortar" (cf. v. 37) and referred, not to candrikā "moonlight," but (along with this) to saudha "palace": khan-bzan(s) rdo-thal-gyis dkar-źin zla-zer-can-du "on palace(-roof gardens that are) white with mortar and flooded by moonbeams."

rajanīmukhe "at nightfall" has been simplified to mthsan "at night" and gnus kyan (v.l. gnas bya) "one shall stay" added as predicate.

kṣāra "alkali" has been rendered by thal-sman, which literally signifies "ashmedicine"; cf. 1.38.

For ha-can 'drans CD have substituted the commoner spelling ha-can 'grans. ātapa "heat, sunshine" has again been paraphrased by $\tilde{n}i$ thean "hot sun"; cf. 2.40 & 3.48.— $\tilde{n}id$ (for $\tilde{n}i$) in C is a mistake.

I 3. 55

Sanskrit Text

tīkṣṇamadyadivāsvapnapurovātān parityajet | śūte varṣāsu cādyāṃs trīn vasante 'ntyān rasān bhajet ||

pungent liquor, sleep in the day-time, and easterly wind one shall eschew. In the cold (and) the rainy season one shall turn to the first three, in spring to the last (three) flavours,

Tibetan Version

```
[[6]] mi-bzan chan dan ñin-par ñal |
(7) ((7)) mdun-gyi bser¹-bu yons-su² span |
dgun [22a1] dan dbyar ni dan-poi³ gsum |
dpyid ni tha-mai ro gsum-ste⁴ ||
```

¹ N; ser CD; bsil P. ² CDP; yonsu N. ³ CD; po NP. ⁴ NP; bsten CD.

bad liquor, sleep in the day-time, (and) easterly cold wind one shall eschew. In winter and monsoon one shall turn [bsten 56b] to the first three, in spring to the last three flavours,

Remarks

tīkṣṇamadya "pungent liquor" has been interpreted as mi-bzaṅ chaṅ "bad liquor." purovāta "easterly wind" has been rendered by mdun-gyi (b)ser-bu "easterly cold wind," with bser-bu "cold wind" corrupted in P to bsil-bu "coolness" (?). In 2.40 (q.v.) the same expression is, in spite of the commentaries, more likely to denote frontal wind.

For yons-su N uses the abbreviated spelling yonsu; cf. Introd. p. 23 n. 6.

sīta "cold (season)," which according to the scholiasts must be understood to mean hemantasisira "winter and pre-spring," has been translated simply by dgun "winter"; cf. 2.11 & 3.7.

Instead of dan-poi, which is correlated with the following tha-mai, NP write less correctly dan-po.

tri "three" has been reproduced twice, as is demanded by the context.

bhajet "one shall turn to" has been transferred by NP to the end of the sentence (in 56b), whereas CD have retained it in its original position, substituting bsten for ste and adding another bsten later on.

T3, 56-57

Sanskrit Text

```
svādum nidāghe śaradi svādutiktakaṣāyakān |
śaradvasantayo rūkṣaṃ śītaṃ gharmaghanāntayoḥ ||
annapānaṃ samāsena viparītam ato 'nyadā |
nityam sarvarasābhyāsah svasvādhikyam ṛtāv ṛtau ||
```

in summer to the sweet one, (and) in autumn to the sweet, bitter, and astringent ones. To sum up, in autumn and spring rough, in summer and autumn cold, in seasons other than these opposite food and drink; always constant use of all flavours, (but) in each season superiority of its own respective (flavour).

Tibetan Version

```
so-ga¹ mnar-te² ston-ka ni |
mnar dan kha dan bska-ba bsten |
mdor[[7]]-na zas dan skom-dag ni |
ston dan dpyid ni rtsub-pa-ste ||
so-ga dbyar-mtha (50b1) bsil((50b1))-bar [2] bya |
gźan-dag-tu³ ni de-las bzlog |⁴
rtag-tu ro kun bsten-pa-las |
ran-ran dus-su lhag-par bsten ||
¹ NP; sos-ka CD. ² CD; ste NP. ³ CD; du NP.
⁴ Double śad wanting in N.
```

in summer to the sweet one, and in autumn to the sweet, bitter, and astringent ones. To sum up, food and drink shall be rough in autumn and spring and cold in summer (and) autumn; the contrary thereof (shall be the case) in the other (seasons). While constantly turning to all flavours, one shall primarily turn to each (flavour) in its own respective season.

Remarks

As pāda 57a has been placed before pāda 56c on grounds of syntax, the present two ślokas are best dealt with together. Apart from the just mentioned rearrangement of lines, the adverbial phrases nidāghe, gharmaghanāntayoḥ, samāsena, and anyadā have been put in front of their respective nouns, while the nominal diction has been verbalized by adding suitable predicates. Little remains to be said on other matters.

For so-ga CD have substituted the alternative spelling sos-ka; cf. Mvy. 8253. For miar-te and gźan-dag-tu NP have retained the obsolete forms miar-ste and gźan-dag-du; cf. Introd. p. 33 n. 2.

atas has been connected with viparīta instead of anyadā, as would have to be expected from its position and Candranandana's comment; but Aruṇadatta and Indu put it the same way.

After bzlog the usual double sad is wanting in N.

I3, 58

Sanskrit Text

```
rtvor antyādisaptāhāv rtusaņdhir iti smrtaḥ |
tatra pūrvo vidhis tyājyaḥ sevanīyo paraḥ kramāt ||
```

The two seven-day periods at the end and beginning of two (successive) seasons (are) called "the junction of two seasons." In these, the former regimen (is) gradually to be abandoned (and) the new one to be observed;

Tibetan Version

```
dus gñis thog [[8]] mthai¹ źag bdun ni /
dus mthsams yin-par śes-par bya /
der² ni sha-mai cho-ga spah /
og-ma³ rim-bźin bsten[3]-par bya //
```

```
<sup>1</sup> NP; mai CD. <sup>2</sup> NP; de CD. <sup>3</sup> CDN; mar P.
```

The (twice) seven days at the beginning (and) end of two (successive) seasons one shall know to be the intermediate period of (two) seasons. In these, one shall abandon the former regimen (and) gradually turn to the new one:

Remarks

antyādi "end and beginning" has been translated in reverse order: thog mtha "beginning (and) end" (corrupted to thog-ma "beginning" in CD). The transposition is illogical, though.

rtusamdhi "junction of two seasons" has been paraphrased by dus mthsams "intermediate period of (two) seasons."

iti smrtah "(is) called . . ." has been rendered by yin-par ses-par bya "one shall know to be."

For der ni CD read de ni, which comes to the same.

sevanīya "to be observed" has been placed at the end of the sentence and turned bsten-par bya "one shall turn to."

og-mar (for og-ma) in P is a xylographical error.

kramāt "gradually," which belongs to tyājya and sevanīya alike, has been referred to the latter only.

T3, 59

Sanskrit Text

```
asātmyajā hi rogāķ syuķ sahasā tyāgaśīlanāt //
```

for (such) diseases (as are) caused by disagreeable (food) may result from practising the abandonment (too) suddenly.

Tibetan Version

((2)) ma(2)-spańs-na ni nad 'gyur-te |
'phral-du nad ni on-bar 'gyur ||

as diseases arise from its non-abandonment, a disease may suddenly come upon one.

Remarks

The Tibetan version of this line is a paraphrase rather than a translation of the original Sanskrit, and a comparison of the two would be of no avail. In any case, it looks as if the translators read sahasātyāgaśīlanāt rather than sahasā tyāgaśīlanāt, analysing sahasā atyāgaśīlanāt.

13

Closing Line

In Tibetan-

yan-lag-brgyad-pai sñin-po bsdus-pa-las | 1 mdoi gnas-kyi² [[22a1]] leu gsum-pao | | | |

¹ Phrase missing in NP. ² Suffix wanting in NP.

In English—

From the Astangahrdayasamhita, the third chapter of the Sūtrasthana.

Fourth Chapter

14

Introductory Line

Sanskrit Text

athāto rogānutpādanīyādhyāyam¹ vyākhyāsyāmaḥ //²

- ¹ B; rogānutpādanīyam nāmādhyāyam K.
- ² K adds: iti ha smāhur Ātreyādayo maharṣayaḥ; cf. I 1 introd.

Now we shall set forth the chapter concerning the non-arising of diseases.

Tibetan Version

de-nas nad mi 'byun-bar bya-bai dpyad-kyi leu bśad-par byao //

Now will be set forth the chapter on the investigation into how a disease will not arise.

I4.1

Sanskrit Text

vegān na dhārayed vātaviņmūtrakṣavatrtkṣudhām | nidrākāsaśramaśvāsajṛmbhāśrucchardiretasām ||

The natural urges of wind, stool, urine, sneezing, thirst, hunger, sleep, cough, panting with fatigue, yawning, tears, vomiting, and sperm one shall not suppress.

Tibetan Version

phyi-dbugs bśań gci¹ sbrid[4]-pa daṅ /
(3) ((3)) bkres skom gñid daṅ lud ṅal²-dbugs /
[[2]] glal daṅ mchi²-ma skyug⁴-pa daṅ /
khu-bai śugs ni dgag mi bya //

¹ CDP; ci N. ² NP; pa CD. ³ NP; mchil CD. ⁴ NP; skyugs CD.

The natural urges of wind, stool, urine, sneezing, hunger, thirst, sleep, cough, panting with fatigue, yawning, tears, vomiting, and sperm one shall not suppress.

Remarks

vegān na dhārayed "one shall not suppress the natural urges" has been transferred to the end of the stanza and tṛṣ "thirst" interchanged with kṣudh "hunger.' For the rest, the Tibetan version is a faithful reproduction of the original Sanskrit. vāta "wind" has been translated by phyi-dbugs, which literally signifies "breath from behind."

For gci N erroneously writes ci.

śramaśvāsa has been explained by Candranandana as śrameṇa janitaśvāsaḥ "panting caused by fatigue." The correspondent nal-dbugs should consequently be understood the same way. That śrama and nal are dependent on śvāsa and dbugs follows of necessity from the context, as fatigue does not fall under the natural urges. Interestingly, CD have dropped nal and filled the resulting gap by substituting lud-pa for lud; this can only be the doing of a later redactor who was unaware of the syntactical relation and so took offence.

For mchi-ma "tear" CD read mchil-ma "spittle"; thus also, contingent on it, in v. 17. Here again a later hand was at work.

Instead of skyug-pa CD have skyugs-pa, the perfect root of that verb. As they are used here substantivally, both forms are possible.

I 4. 2

Sanskrit Text

adhovātasya rodhena gulmodāvartarukklamāḥ | vātamūtraśakṛtsaṅgadṛṣṭyagnivadhahṛdgadāh ||

By the stoppage of the downward wind (are caused) visceral induration, secretory stasis, pain, weariness, retention of wind, urine, and feces, impairment of vision and digestion, and heart-disease.

Tibetan Version

```
phyen¹ ni bkag-par gyur-pa-yis |
skran dañ rtug skam gzer sñom lci |
phyen¹ dañ bśań gci khoń-du 'gags |
[5] mig rdul² drod chuń sñiṅ[[3]]-nad ((4)) 'gyur ||
```

¹ NP; 'phyen CD. ² NP; rtul CD.

By stopped wind are caused visceral induration, dry secretions, pain, dull weariness, inwardly retained wind, feces, (and) urine, weak eyes, poor (gastric) heat, (and) heart-disease.

Remarks

adhovātasya rodhena "by the stoppage of the downward wind" has been simplified to (')phyen ni bkag-par gyur-pa-yis "by stopped wind," with the action-noun replaced by the corresponding past participle and the genitive attribute changed into the governing noun. Similarly, vātamūtraśakṛtsaṅga "retention of wind, urine, and feces" has been represented by (')phyen dan bśan gci khon-du 'gags "inwardly retained wind, feces, (and) urine," with khon-du added redundantly and mūtra put after śakṛt.

udāvarta "secretory stasis" has been translated by rtug skam "dry secretions," the main symptom standing for the disease. Similarly, drstyagnivadha "impairment of vision and digestion" has been rendered by mig rdul drod chun "weak eyes (and) poor (gastric) heat."—rdul(-po) is a secondary form of rtul(-po) recurring in Dzl. p. 125.2.

klama "weariness" has been turned pleonastically snom lci "dull weariness." At the end of the stanza, 'gyur "are caused" has been added as predicate.

I4.3

Sanskrit Text

snehasvedavidhis tatra vartayo bhojanāni ca | pānāni bastayaś caiva śastam vātānulomanam |/

In this case (are prescribed) application of lubricants and diaphoretics, suppositories, (wind-promoting) food and drink, and enemas; (moreover), due regulation of the wind (is) commended.

Tibetan Version Missing

Remarks

The present stanza is wanting in the Tibetan version as well as in all commentaries except Aruṇadatta's, and hence is undoubtedly an interpolation.

I4.4

Sanskrit Text

śakṛtaḥ piṇḍikodveṣṭapratiśyāyaśirorujaḥ | ūrdhvavāyuḥ parīkarto hṛdayasyoparodhanam ||

(By the stoppage) of feces (are) said [smṛtāḥ 5b] (to be caused) cramps in the calf, catarrh, headache, upward wind, colic, heart-trouble,

Tibetan Version

(4) bśań 'gags byin-pai ña 'gyur-źiń | cham-pas 'debs-śiń klad-pa na ||

By stopped feces the muscles of the calf are (morbidly) altered, one gets afflicted with catarrh and sick in the head,

Remarks

śakṛtaḥ "of feces," to which rodhena "by the stoppage" must be added from 2a, has been translated bśan 'gags "by stopped feces," the technique being the same as above.

The following diseases (up to 5 b) have been represented by way of short sentences, with suitable verbs either supplied from the context ('debs,'gyur-ba) or derived from the respective nouns (na, 'byun-ba). An exceptional position is held by pindikodveṣṭa "cramps in the calf," which has not only been verbalized but paraphrased as well: byin-pai na 'gyur "the muscles of the calf are (morbidly) altered."

The second half of the stanza is spurious; it is not only missing in Tibetan but is also left unexplained by the scholiasts.

I 4. 5-6

Sanskrit Text

mukhena viṭpravṛttiś ca pūrvoktāś cāmayāḥ smṛtāḥ | aṅgabhaṅgāśmarībastimeḍhravaṅkṣaṇavedanāḥ || mūtrasya rodhāt pūrve ca prāyo rogās tadauṣadham | vartyabhyaṅgāvagāhāś ca svedanaṃ bastikarma ca ||

outflow of stool through the mouth, and the above-named diseases. Racking in the limbs, gravel, and pain in the bladder, the penis, and the groins (arise) from the stoppage of urine, and normally the above diseases (as well). The remedies for these (are) suppositories, inunction, bathing, sweating, administration of enemas,

Tibetan Version

```
khar ni mi-gtsan 'byun-ba dan |
snar bśad nad-du'an 'gyur-ba yin |
gcin bsgags¹-pa-yis yan[6]-lag na |
[[4]] rdeu chu-so pho-mthsan dan ||
dku-yi nan na snar-gyi nad |
phal((5))-cher 'byun-no² de-yi (5) sman |
ren-bu bsku-byug lus spyin³ dan |
dugs dan sman-mar⁴ mas-btan⁵-bao ||
```

```
<sup>1</sup> NP; 'gags CD. <sup>2</sup> DP; po CN. <sup>3</sup> NP; bein CD. <sup>4</sup> CDP; ram N. <sup>5</sup> NP; gtor C; gton D.
```

stool flows out into the mouth, and it comes to the above-named diseases. By stopped urine are normally caused sickness in the limbs, gravel, sickness in the bladder, the penis, and the side, (and) the above diseases (as well). The remedies for these are suppositories, inunction, dipping the body, making (it) warm, and medicinal oils (administered) as enemas.

Remarks

mukhena "through the mouth" has been translated by khar ni "into the mouth," the difference in meaning being only slight.

vis "stool" has been paraphrased by mi-gtsan, which literally signifies "unclean." smṛta "said" has been omitted.

angabhanga "racking in the limbs" has been generalized to yan-lag na "sickness in the limbs," in the same way that bastimedhravankṣanavedanā "pain in the bladder, the penis, and the groins" has been rendered by chu-so pho-mthsan dan dku-yi nan na "sickness in the bladder, the penis, and the side," with na being more likely to stand for nad than to serve as case-affix (in which event vedanā would be missing and roga would have to take its office).

mūtrasya rodhāt "from the stoppage of urine" has been removed to the beginning of the sentence (in 5c) and turned gcin bsgags-pa-yis "by stopped urine," the change of cases resulting from the difference in construction: while in Sanskrit something like jāyante "arise" (thus Aruṇadatta) must be supplied, the Tibetan has 'byuṅ-no "are caused" (corrupted to 'byuṅ-po in CN).—bsgags, which recurs in v. 11, seems to be a rare perfect stem of either 'gag-pa or 'geg(s)-pa "to stop"; CD give the commoner 'gags in both cases.

prāyas "normally," which in Sanskrit doubtless belongs only to the last clause, has in Tibetan been referred to the whole sentence.

abhyanga "inunction" has been reproduced by a hendiadys: bsku-byug, which properly means "besmearing & anointing"; cf. 2.7 & 9.

avagāha "bathing" has been expressed by lus spyin "dipping the body" and svedana "sweating" by dugs "making (it) warm."—For spyin CD read bein, which is obviously a mistake.

bastikarman "administration of enemas" has been represented by sman-mar mas-btan-[v.l. gton-] ba "medicinal oils (administered) as enemas," that is substantially, "lubricant enemas"; cf. I 19.2.—ram (for mar) and gtor (for gton), as found in N and C respectively, are xylographical errors.

Sanskrit Text

I4. 7—8

annapānam ca viḍbhedi viḍrodhottheṣu yakṣmasu | mūtrajeṣu ca¹ pāne ca prāgbhaktam śasyate ghṛtam || jīrṇāntikam cottamayā mātrayā yojanādvayam | avapīḍakam etac ca saṃjñitam dhāraṇāt punaḥ ||

1 B: tu K.

and stool-loosening food and drink in diseases springing from the stoppage of stool; in those caused by (the retention of) urine, on the other hand, ghee is commended as drink, both before meals (in a small dose) and after digestion in a large dose, and this twofold application (is) known as an instillation. From the suppression again

Tibetan Version

```
zas skom bśań-ba 'gags-pa dań |
bśań 'gags 1[7][[5]]-las byuń glo-gcoń mthsuńs |
chu bkag²-pa-la³ mar-sar⁴ ni |
che thsad tsam ni rab-tu sbyar ||
```

¹ CD; 'gag NP. ² CD; 'gag NP. ³ NP; las CD. ⁴ NP; gsar CD.

...; in stopped urine, ghee shall be applied in as much as a full dose.

Remarks

As appears from the final o in 6d, the Tibetan begins a new sentence here. The first two lines, though still recognizable as a translation of their Sanskrit counterparts, are obscure if not corrupt, the main crux being bšan-ba 'gags-pa "stopped stool," which is the very opposite of vidbhedin "loosening stool"; perhaps bšan-ba 'gugs-pa "restoring stool" should be read. Besides this, yakṣman, which is used here in the general sense of "disease" (roga Aruṇadatta, vyādhi Candranandana; cf. III 1.1), has been rendered glo-gcon mthsuns "phthisis-like," with its syntactical relation left undetermined. Under such circumstances, we have abstained from turning the passage into English.

Of the remaining portion, only the words mūtrajesu... sasyate ghṛtam... uttamayā mātrayā and dhāraṇāt have been reproduced (for the latter see next stanza), and that with considerable liberty. Since the omissions do not affect a single verse but reduce two couplets to one, with nothing of importance missing, it stands to reason that the Tibetans have abridged the original text rather than followed a different version. The peculiar overlapping of sentences and the somewhat enigmatic definition of avapīdaku may well have prompted this procedure.

With regard to the variants, the following may be noted: 'gag(-pa) "stopping," as given by NP for the perfect forms 'gags and bkag-pa, is hardly ever used and only badly fits the context; so does the gerundial suffix las in CD, which seems to be influenced by the preceding 'gags-las, whereas mar-sar and mar-gsar are both of frequent occurrence (cf. Mvy. 5835).

I4.9

Sanskrit Text

udgārasyāruciḥ kampo vibandho hṛdayorasoḥ | ādhmānakāsahidhmāś ca hidhmāvat tatra bheṣajam ||

of belching (result) anorexia, tremor, oppression in the heart (region) and the chest, inflation, cough, and hiccup; in this case the remedy (is) as in hiccup.

Tibetan Version

```
sgregs((6))-pa bkag¹(6)-na yi-ga 'chus |
lus 'dar sñin dan bran 'gags na |
sbo-źin lud-pa skyigs-bus [[6]] 'debs |
dei ² sman skyigs-bu-dag [22 b1] dan 'dra ||
```

¹ NP; bgag CD. ² CD; de NP.

In suppressed belching one is sick with a disturbed appetite, trembling body, (and) oppressed heart (region) and chest, inflated, and affected with cough (and) hiccup. The remedy for these (is) as in hiccups.

Remarks

To begin with, eructation is not mentioned in v. 1 as one of the natural urges. Since vv. 2-22 are otherwise strictly arranged according to that list, we have good reason to believe that the present stanza is an early interpolation.

While the word-order has been changed only in the second and fourth pādas, with vibandha and hidhmāvat placed after hṛdayoras and bheṣaja on syntactical grounds, the nominal style has been relinquished throughout in favour of a verbal mode of expression, the necessary predicates being either derived from the substantives in question (bkag from dhārana in 8d and sbo from ādhmāna) or supplied from the context (na and 'debs). Also, some of the diseases have been named after their principal symptoms: aruci "anorexia" corresponding to yi-ga 'chus "disturbed appetite," kampa "tremor" to lus 'dar "trembling body," and vibandho hṛdayorasoh "oppression in the heart (region) and the chest" to sāin dan bran 'gags "oppressed heart (region) and chest." Besides, tatra "in this case" has been translated by dei "for these" and hidhmāvat "as in hiccup" rendered plurally: skyigs-bu-dag dan 'dra "as in hiccups," there being several kinds of hiccup (cf. III 4.19).—The spelling hidhmā occurs throughout the present text and hence has been retained despite Böhtlingk's assertion (pw vii p. 274) that it is, like hikvā and hiṣkā, corrupt for hikkā. Müller (WZKSO iii p. 14) is of opinion that it derives from popular usage.

As regards the variant readings, bgag (for bkag) in CD seems to be a secondary form (cf. Mvy. 7381), while de (for dei) in NP is less satisfactory from the grammatical standpoint.

I4. 10

Sanskrit Text

śirortindriyadaurbalyamanyāstambhārditaṃ kṣuteḥ | tīkṣṇadhūmāñjanāghrāṇanāvanārkavilokanaiḥ ||

Headache, weakness of the senses, stiffness of the neck, and hemiplegia of the face (result from the suppression) of sneezing. By pungent

inhalants, collyria, perfumes, and sternutatories and by looking at the sun

```
Tibetan Version
```

```
sbrid bkag mgo na dban mi rno¹ |
gñeu² rens kha yo 'gram chag³ 'gyur |
dud rnon-gyis bdug mig-sman dan |
(7) sna((7))-sman ñi-ma lta-ba-yis ||
¹ DNP; rmo C. ² NP; gña CD. ³ NP; chags CD.
```

By suppressed sneezing are caused sick head, dull senses, stiff neck, wry mouth, (and) distorted cheek. By pungent inhalants, by perfumes, collyria, and sternutatories, (and) by looking at the sun

Remarks

The word-order of the Tibetan agrees with that of the Sanskrit except for k suti, which has been transferred to the beginning of the stanza, and $a \tilde{n} jana$, which has been interchanged with $\tilde{a}ghr\bar{a}na$.

The translating-technique is much the same as in the previous verses, with kṣuteḥ (sc. dhāraṇāt) "from the suppression of sneezing" turned sbrid bkag "by suppressed sneezing" and the diseases named after their main symptoms. An exceptional position is held by ardita "hemiplegia of the face," which has been represented by a tautology: kha yo 'gram chag "wry mouth (and) distorted [lit. broken] cheek," either term being earlier (2.3 & 17) used alone in the same sense. The predicate, which is missing in Sanskrit, has been supplied by the Tibetans ('gyur). A slight deviation from the original lies in the fact that tīkṣṇa, which the scholiasts refer to the entire compound (except its final member), has been connected only with dhāma; as if to stress this point, its equivalent rnon has been given a (superfluous) case-ending of its own.

Turning to the variants, rmo in C is merely a carver's error, whereas gña and chags in CD are alternative spellings of gñeu and chag; on the former see Mvy. 9550.

I4. 11-12

Sanskrit Text

```
pravartayet kṣutiṃ saktāṃ snehasvedau ca śīlayet | śoṣāṅgasādabādhiryasaṃmohabhramahṛdgadāḥ || tṛṣṇāyā nigrahāt tatra śītaḥ sarvo vidhir hitaḥ | aṅgabhaṅgāruciglānikārśyaśūlabhramāḥ kṣudhaḥ ||
```

one shall stimulate impeded sneezing; moreover, one shall repeatedly use lubricants and diaphoretics. Xerostomia, flaccidity of limbs, deafness, stupor, giddiness, and heart-disease (result) from the restraint of thirst. In this case every cold application (is) wholesome. Racking in the limbs, anorexia, lassitude, emaciation, stitches, and giddiness (result from the restraint) of hunger.

Tibetan Version

```
sbrid-pa 'gags[[7]]-pa bsal bya-źiń / snum dań dugs kyań bsten-par bya /
```

```
skom-pa bsgags <sup>1</sup>[2]-pas kha skams <sup>2</sup>-śin |
yan-lag mi bde rna mi gsan ||
mgo 'khor myos-śin sñin-nad 'byun |
der bsil cho-ga thams-cad phan |
(51 a 1) [[8]] bkres-pas lus ((51 a 1)) źig yi-ga 'chus |
lus sñoms <sup>3</sup> ñam chun gzer mgo 'khor ||

<sup>1</sup> NP; 'gags CD. <sup>2</sup> CDN; bskams P. <sup>3</sup> NP; sñom CD.
```

one shall remedy impeded sneezing; and moreover one shall keep to lubricants and diaphoretics. Through restrained thirst one's mouth is dry, one's limbs are not well, one's ears are not quick, one's head spins, one is stuporous, and heart-diseases arise. In this case every cold application is wholesome. By hunger one's body is ruined, one's appetite disturbed, one's body lazy, one's strength poor, one feels pain, (and) one's head spins.

Remarks

The arrangement has been altered only where absolutely necessary from the Tibetan point of view. Thus pravartayet has come to stand at the end of 11 a, trṣṇāyā nigrahāt at the head of 11 c (this, incidentally, being the reason why both stanzas are discussed together), sarva after vidhi, and kṣudhaḥ at the beginning of 12 c.

The phrase, however, has been changed throughout. Not only have the diseases been named after their principal symptoms, but the resulting new terms have also been turned into short sentences. In a number of cases, the outcome is somewhat vague or does not fit the basic text at all: thus angasāda "flaccidity of limbs" has been rendered by yan-lag mi bde "one's limbs are not well," angabhanga "racking in the limbs" by lus zig "one's body is ruined" (as against yan-lag na "sickness in the limbs" in v. 5), and śūla "stitch" by gzer "one feels pain."—śoṣa, on the other hand, which denotes any kind of desiccation and is not specified in the commentaries, has been paraphrased by kha (b)skams "one's mouth is dry" and hence may be understood as xerostomia.

Going into further details, pravartayet "one shall stimulate" has been replaced by bsal bya "one shall remove, remedy" (cf. 5.71) and śilayet "one shall practise, repeatedly use" by bsten-par bya "one shall keep to."

tṛṣṇāyā nigrahāt "from the restraint of thirst" has been translated by skom-pa bsgags-pas "through restrained thirst."—For bsgags CD have substituted the commoner 'gags; cf. v. 5.

kṣudhaḥ (sc. nigrahāt) "from the restraint of hunger," as this ellipsis must be completed after the preceding line, has been simplified to bkres-pas "by hunger." Instead of snows CD offer the alternative spelling snow.

I4. 13

Sanskrit Text

tatra yojyam laghu snigdham usnam alpam ca bhojanam | nidrāyā mohamūrdhāksigauravālasyajrmbhikāh ||

In this case light, fat, warm, and little food (is) to be taken. (From the restraint) of sleep (result) stupor, heaviness of head and eyes, indolence, yawning,

Tibetan Version

```
de-la¹ zas yaṅ snum [3] dro daṅ² /
chuṅ-ba³-dag ni sbyar-bar bya /
gñid bkag khoṅ myos spyi-bo mig /
lci-źiṅ sñom-la glal oṅ-źiṅ //
¹ DNP; las C. ² CDP; dag N. ³ CD; pa NP.
```

In this case light, fat, warm, and little food shall be taken. From restrained sleep one is stuporous, one's head (and) eyes are heavy, one is indolent, yawning comes upon one,

Remarks

What has been said on the preceding stanzas with regard to the order of words and mode of expression also holds good for the present verse.

de-las (for de-la) in C and dag (for dan) in N are xylographical errors caused by the following zas and chun-ba-dag respectively, while chun-pa (for chun-ba) in NP seems to be the relic of an outdated orthography.

yojya "to be taken" and bhojana "food" have been interchanged on grounds of syntax.

 $nidr\bar{a}y\bar{a}h$ (sc. $nigrah\bar{a}t$) "from the restraint of sleep" has been translated by $g\bar{n}id$ bkag khon "from restrained sleep."

I4. 14

Sanskrit Text

angamardas ca tatrestah svapnah samvāhanāni ca | kāsasya rodhāt tadvrddhih svāsārucihrdāmayāh ||

and rheumatism. In this case sleep and massages (are) desirable. From the stoppage of cough (result) its increase, dyspnea, anorexia, heart-disease.

Tibetan Version

```
[[22b1]] lus źig sñam sems (2) de-la ni /
gñid log ((2)) lus mñes¹ phan-pa yin /
lud-pa bkag-pas de 'phel-źiṅ /
dbugs mi bde[4]-źiṅ yi-ga 'chus //
```

¹ NP; mñe CD.

and one's body is, as it were, ruined. In this case going back to sleep (and) massaging the body are wholesome. By stopped cough the same is increased, one's breath is not well, one's appetite is disturbed,

Remarks

The practice of metonymizing and verbalizing begun in v. 11 has been continued in this and the subsequent stanzas, with a similar vagueness of expression noticeable in some cases, whereas the arrangement of words follows the original, apart from necessary but insignificant changes.

A problem is posed by angamarda, which syntactically still belongs to the preceding list of diseases and hence cannot be taken in its literal sense of "body massage."

While the other commentators are silent on the point, Candranandana paraphrases: angāni mṛdyanta iva "the limbs are, as it were, crushed." This harmonizes on the whole with the Tibetan rendering lus zig sñam sems "the body is, as it were, ruined," the first component of which has previously (v. 12) been used for translating angabhanga "racking in the limbs." The term angamarda should therefore be understood in a similar way; Böhtlingk (pw II p. 286, with reference to Car. II 6.8) suggests "Gliederreissen."—On the meaning of sñam sems (lit. "one thinks in one's mind") see I 11.20, where the clause medhram dhūmāyatīva "the penis, as it were, smokes" has been turned pho-mthsan thsig-pa sñam-du sems.

For $m\tilde{n}es$ CD have substituted $m\tilde{n}e$, the perfect and the future stem being more or less interchangeable when used substantively.

ista "desired, desirable" has been transferred to the end of the sentence and replaced by phan-pa "wholesome," with yin-pa added as copula.

hṛdāmaya "heart-disease" has been removed to the beginning of the next stanza, obviously for lack of space.

I4. 15

Sanskrit Text

śoso hidhmā ca kāryo 'tra kāsahā sutarāṃ vidhiḥ | gulmahrdrogasaṃmohāḥ śramaśvāsād vidhāritāt ||

desiccation, and hiccup. In this case a still more cough-destroying application (is) to be made. Visceral induration, heart-disease, and stupor (result) from suppressed panting with fatigue.

Tibetan Version

```
sñin-nad skem¹-byed skyigs-bus 'debs |
der ni lud bsal cho-ga [[2]] bya |
nal-dub dbugs ni bkag-pa-las |
skran dan sñin nad myos(3)-par 'gyur ||
```

¹ NP; skems CD.

(and) one is stricken with heart-disease, desiccation, (and) hiccup. In this case a cough-destroying application shall be made. From suppressed panting with fatigue one gets sick with visceral induration and heart(-disease as well as) stuporous.

Remarks

śosa "desiccation" has been rendered skem(s)-byed "making dry," which, properly speaking, is the epithet of a demon that causes drought in general and desiccation of the body in particular. In Mvy. 4761 it is equated to Skanda "Attacker," a name of Kārttikeya, who, among other things, is leader of the demons of children's diseases (cf. VI 3.11). The word may also be used in the metonymical sense of drought and desiccation as such.

 $k\bar{a}rya$ has been transferred to the end of pāda b and śramaśvāsād vidhāritāt to the head of pāda c, both for syntactical reasons.

The dvandva compound gulmahrdrogasammoha "visceral induration, heart-disease, and stupor" has been represented somewhat incongruously by skran dan snin nad myos-par gyur, lit. "one gets sick with visceral induration and in the heart (as well as) stuporous." Were it not for the terminative myos-par, one would rather translate: "visceral induration, heart-disease, (and) stupor are caused."

I 4. 16

Sanskrit Text

hitam viśramanam tatra vātaghnaś ca kriyākramah / jṛmbhāyāh kṣavavadrogāh sarvaś cānila¹jidvidhih //

¹ B; sarvo 'trānila' K.

In this case relaxation (is) wholesome and the wind-destroying method of treatment. From (suppressed) yawning (result) diseases (such) as (those resulting) from (suppressed) sneezing, and (in this case) every wind-destroying application (is wholesome).

Tibetan Version

```
de-la ((3)) nal gso bya-ba dan |
rlun sel bya-bai¹ cho-ga phan |
glal bkag[5]-pa² ni sbrid bkag mthsuns |
cho-ga thams-cad rlun 'joms bya ||
```

¹ CD; sel-ba-yi NP. ² NP; na CD.

In this case a treatment that will disperse fatigue and remove wind is wholesome. With suppressed yawning (it is) as with suppressed sneezing, (and in this case) every application that will destroy wind (is wholesome).

Remarks

The rhetorical order of words in the first line and the elliptical mode of expression in the second have been abandoned, with only the predicate to be supplied in either case.

viśramana "relaxation" has been rendered nal gso bya-ba "going to disperse fatigue" and made dependent upon, rather than co-ordinate with, kriyākrama "method of treatment," which in its turn has been simplified to cho-ga "treatment." Similarly, vātaghna "destroying wind" has been translated by rlun sel bya-ba "going to remove wind"; the present participle sel-ba in NP, though coming closer to the basic text, is less satisfactory from the stylistic point of view.

jṛmbhāyāh (sc. vidhāritāyāh) "from suppressed yawning," as the ellipsis is best completed after the previous stanza, has been represented by a modal accusative: glal bkag-pa ni "with suppressed yawning." For this CD have substituted a locative assuming the function of a conditional gerund: glal bkag-na ni "if yawning has been suppressed."

roga "disease" has been dropped and the remainder of the compound given a more general meaning: sbrid bkag mthsuns "as with suppressed sneezing."

anilajit "destroying wind," like the above vātaghna, has been reproduced by a future participle: rlun 'joms bya "going to destroy wind." It would, of course, also be possible to take rlun 'joms alone for the correspondent of anilajit and bya for the predicate: "shall be made" (~kārya; cf. v. 15); but then thams-cad "every" would be out of place, the sense being that any, not every, wind-destroying application shall be resorted to in this case.

I4. 17

Sanskrit Text

```
pīnasākṣiśirohṛdruṅmanyāstambhārucibhramāḥ | sagulmā bāṣpatas tatra svapno madyaṃ priyāḥ kathāḥ ||
```

Catarrh, pain in the eyes, the head, and the heart, stiffness of the neck, anorexia, and giddiness—along with visceral induration—(result) from (suppressed) tears. In this case sleep, liquor, (and) cheerful words (are wholesome).

Tibetan Version

```
[[3]] mchi¹-ma bkag-pas mgo sñin na |
gña rens yi-ga 'chus mgo 'khor |
skran bcas sna-chu 'dzag (4) 'gyur der |
gñid ((4)) noms chan btun gtam sñan phan ||
```

¹ NP; mchil CD.

By suppressed tears are caused sick head (and) heart, stiff neck, disturbed appetite, spinning head—along with visceral induration—, (and) dripping nasal mucus. In this case satisfying one's desire for sleep, drinking liquor, (and) cheerful talk (are wholesome).

Remarks

The word-order has been retained except for pinasa and priya, which have been interchanged with bāṣpatas and kathā, and the nominal diction preserved except for svapna and madya, which have been turned into participial phrases, while the ellipses have again been duly completed. The names of the various diseases have for the most part been replaced by short descriptions of their main symptoms. Finally, akṣi "eye" has been left untranslated and mchi-ma "tear" altered to mchil-ma "spittle" in CD, on which see v. 1.

I4.18

Sanskrit Text

```
visarpakothakuṣṭhākṣikaṇḍūpānḍvāmayajvarāḥ | sakāsaśvāsahṛllāsavyaṅgaśvayathavo vameḥ ||
```

Erysipelas, urticaria, leprosy, itching of the eyes, jaundice, and fever as well as cough, dyspnea, palpitation of the heart, freekles of the face, and swellings of the skin (result) from (suppressed) vomiting.

Tibetan Version

```
skyug[6]-bro brnags¹-pas me-dbal mdze /
²bras daṅ mig nad [[4]] gyan-pa rims /
skya-rbab lud-pa dbugs mi bde /
daṅ-ga ro stod mi bde skraṅs² //
```

```
<sup>1</sup> CD; mnags NP. <sup>2</sup> NP; skran CD.
```

By being replete with vomitus (are caused) erysipelas, leprosy, urticaria, disease (and) itching of the eyes, fever, jaundice, cough, dyspnea, bad

appetite (and indisposed) upper part of the body, (as well as) swellings of the skin.

Remarks

The word-order has been changed in four places: kotha has come to stand after kuṣṭha, pāndvāmaya after jvara, hṛllāsa after vyanga, and vami before visarpa.

The nomenclature of diseases is essentially the same as in the Mahāvyutpatti. Only the following deserve special mention:

kotha is, according to VI 31.32 sq., a persistent form of utkotha, a disease characterized by numerous strongly itching, red-coloured, circular spots on the skin and identified by DUTT as Urticaria evanida (see Jolly, Medicin p. 101), by others as impetigo, ringworm, etc. (see MW p. 313). Its usual Tibetan correspondent is zlum-po¹, which properly denotes any round-shaped object. In the present case it has been rendered by 'bras, which is equated in Mvy. 9487 to ganda "pimple."

akṣikaṇḍū "itching of the eyes" has been translated by a hendiadys: mig nad gyan-pa "disease (and) itching of the eyes," that is substantially, "morbid itching of the eyes."

hṛllāsa "palpitation of the heart" has been represented more generally by ro stod mi bde "indisposed upper part of the body," whereas vyanga "freckles of the face" has been expressed altogether differently by dan-ga (sc. mi bde) "bad appetite." It is possible that the Tibetans had a variant reading before them or else mistook lāsa for abhilāsa "appetite" and vyanga (from vi-anj) for the homonymous vyanga (from vi-anga) "ill-limbed, crippled, deranged."

For $skra\dot{n}(s)$ see remarks on 5.34.

In other respects, the prefix sa "along with, as well as" has been omitted, while vameh (sc. vidhāritāyāh) "from suppressed vomiting" has been turned skyug-bro brnags-pas "by being replete with vomitus," mnags in NP being perhaps a rare secondary spelling of brnags. It is not, however, impossible that both brnags and mnags are corrupt for brnans, the perfect of rnan-ba "to stop," which would come closest to the original.

 1 Cf. IV 19.66, VI 31.32 sq., VI 32.33; in two other occurrences (IV 19.52 $\,\&\,$ 20.9) it is missing.

I4. 19

Sanskrit Text

gandūṣadhūmānāhārā rūkṣam¹ bhuktvā tadudvamaḥ | vyāyāmah srutir asrasya śastam cātra virecanam ||

1 °āhārān rukṣam B; °āhāram rūkṣam K.

A gargle, an inhalant, a fast, after one has eaten pungent (food)—its ejection, gymnastics, a bloodletting, and a purgative (are) commended in this case.

Tibetan Version

```
der¹ kha bkan dbo dud smyun² gnas /
rtsub zos³ de ñid skyug⁴-pa (5) dan /
rtsol ((5)) dan myur-bar gtar-ga gdab /
[7] bkru-sman btan⁵-baʾan [[5]] bsnags-pa yin //
¹ Missing in NP. ² CDN; myun P; NP add bar. ³ NP; bros CD.
```

⁴ NP; skyugs CD. ⁵ NP; gtan CD.

After one has filled one's mouth—spilling (its contents), keeping to an inhalant (and) a fast, after one has eaten pungent (food)—ejecting it, engaging in gymnastics, quickly doing a bloodletting, and giving a purgative will be commended in this case.

Remarks

While leaving intact the original word-order except for śasta, which has been interchanged with virecana, and atra, which has been transferred to the head of the stanza, the Tibetans have expanded the several subjects into participial phrases, adding suitable verbs if necessary. In the case of gandūṣa "gargle," apparently for want of an adequate term, they have resorted to the extraordinary paraphrase kha bkan dbo "after having filled one's mouth—spilling (its contents)"; a similar roundabout expression occurs in 2.6, where gandūṣa is interpreted as mkhur-bkandor "that which one spits out after having filled one's cheeks." In the case of srutir asrasya "bloodletting" they have added not only a verb but also an adverb: myur-bar gtar-ga gdab "quickly doing a bloodletting."

As regards the variants, NP have omitted der and compensated for the missing syllable by inserting bar after smyun (misspelt myun in P). For zos "after one has eaten" CD write bros "after one has tasted," which is less satisfactory in this context; since zos and bros are very similar in script, the latter may be nothing but a corruption. Instead of skyug (present) and btan (perfect) CD read skyugs (perfect) and gtan (future); as the distinction of tenses is abandoned in substantive usage, these substitutes are equally correct from the grammatical point of view.

I 4. 20

Sanskrit Text

sakṣāralavaṇaṇ tailam abhyaṅgārthaṇ¹ ca śasyate | śukrāt² tatsravaṇaṇ guhyavedanā śvayathur jvaraḥ ||

¹ B; abhyangārthe K. ² B; śuklāt K.

Besides, sesame-oil mixed with alkali and salt is recommended for inunction. From (suppressed) sperm (result) its outflow, pubic pain, cutaneous swelling, fever,

Tibetan Version

khu-ba bkag-pas de 'dzag dan | pho-mthsan na dan or-nad rims ||

By suppressed sperm are caused ['gyur 21b] its outflow, penile disease, cutaneous swelling, fever,

Remarks

The first two hemistichs, though known to all commentators, are missing in Tibetan and seem to be an early interpolation.

In the second half of the stanza, guhyavedanā "pubic pain" has been translated by pho-mthsan na "penile disease," whereas the initial ellipsis has been completed as in previous such cases.

I4. 21

Sanskrit Text

 $hrdvyath\bar{a}$ m \bar{u} trasa \dot{n} g \bar{a} \dot{n} gabha \dot{n} gavrddhya \dot{s} ma \dot{s} andhat \bar{a} h1 / $t\bar{a}$ mrac \bar{u} dasur \bar{a} \dot{s} ālibastyabhya \dot{n} g \bar{u} vag \bar{a} hanam //

¹ B; °vardhmāśmaṣandatāh K.

throbbing of the heart, retention of urine, racking in the limbs, swelling of the testicles, gravel, and impotence. Cock, arrack, rice, enema, inunction, bathing,

Tibetan Version

```
sñin-nad chu¹ 'gags lus źig² dan |
rdeu 'phel dan ma-nin 'gyur |
de-la khyim-byai śa dan chan |
'bras-chan ((6)) mas[23a1][[6]]-btan³ (6) lus spyin⁴ dan ||
```

¹ CD; chus NP. ² CD; źigs NP. ³ NP; gtoń CD. ⁴ NP; bciń CD.

heart-disease, retained urine, ruined body, gravel, testicular swelling, and impotence. In this case rooster-meat, arrack, boiled rice, an enema, dipping the body,

Remarks

hṛdvyathā "throbbing of the heart" has been translated by sñin-nad "heart-disease," mūtrasanga "retention of urine" by chu 'gags "retained urine" (the instrumental chus in NP is obscure and no doubt corrupt), and angabhanga "racking in the limbs" by lus źig "ruined body" (see v. 12; źigs in NP seems to be an alternative spelling).

vṛddhi has been interchanged with aśman and metaphrased by 'phel; both words literally mean "increase" but in medical terminology denote a testicular swelling (cf. III 11 & VI 13). The Kottayam text and the parallel passage As. I 5.20 (our subsequent numeration) read vardhman instead, which also signifies "hernia"; both diseases are regarded as congenerous by Indian physicians (cf. Jolly, Medicin p. 104).

'gyur "are caused" and de-la "in this case" have been added.

 $t\bar{a}mrac\bar{u}da$ "red-crested one, cock" has been paraphrased by khyim-bya "domestic cock, rooster." As the food is meant in this case, the Tibetans have inserted $\pm a$ "meat."

By surā and chan is understood, not just plain liquor, but arrack or spirits made of grain; cf. 3.12.

sāli "rice" has been rendered by 'bras-chan "boiled rice"; cf. 3.30 & 51. abhyanga "inunction" has been dropped.

avagāhana "bathing" has again been turned lus spyin "dipping the body"; as in v. 6, CD write bein for spyin, which does not make sense and appears to be a xylographical error occasioned by homophony.

14, 22

Sanskrit Text

bastiśuddhikaraih siddham bhajet kṣīram priyāh striyah / trṛṭśūlārtam tyajet kṣīṇam viḍvamam vegarodhinam ||

milk prepared with bladder-cleansing (substances, and) lovely women one shall turn to (in this case. A patient) suffering from stoppage of the natural urges (and either) affected with thirst and stitches (and) emaciated (or) vomiting stool one shall give up.

Tibetan Version

```
chu-soi nad bsal til-mar btsos |
o-ma bud-med gźon bsten¹ phan ||
```

¹ DNP: bston C.

and turning to prepared sesame-oil eliminative of bladder-diseases, to milk, (and) to young women are wholesome.

Remarks

The first half of the stanza has undergone two major changes of construction, not to mention the shift of bhajet and priya. One concerns the attribute siddha "prepared," which has been severed both from the accusative object kṣīraṃ it belongs to and from the instrumental bastiśuddhikaraiḥ it governs, and which has been joined to a newly added accusative object til-mar "sesame-oil." (Perhaps the translators had a variant text before them.) The other concerns the verb bhajet "one shall turn to," which has been deprived of its function as predicate and degraded to the role of a participle: bsten "turning to" (bston in C is an error), with a newly added phan "are wholesome" serving as predicate. Furthermore, bastiśuddhikara "bladder-cleansing" has been rendered by chu-soi nad bsal "eliminating bladder-diseases" and priya "lovely" replaced by gźon "young."

The second half of the stanza, the English translation of which follows Arunadatta's paraphrase, is missing in Tibetan as well as in Candranandana's commentary; it was, however, known to Hemādri and Indu.

I4. 23

Sanskrit Text

```
rogāḥ sarve 'pi jāyante vegodīraṇadhāraṇaiḥ | nirdiṣṭaṃ sādhanaṃ tatra bhūyiṣṭhaṃ ye tu tān prati ||
```

All possible diseases are caused by provocation and suppression of the natural urges. A cure (has been) given (only) for those which (occur) most frequently among them.

Tibetan Version

```
śugs ni bkag dan btsir-ba-yis |
nad ni kun kyan 'byun-bar 'gyur |
śin-tu man-po de-yi phyir |
gso¹[2]-dpyad [[7]] man-po 'dir bśad-do ||
¹ DNP: gsod C.
```

All possible diseases are caused by suppressed and forced natural urges. (Only) for the most frequent ones common methods of treatment have here been given.

Remarks

The second and fourth hemistichs have been interchanged with the first and third respectively in order to meet the requirements of Tibetan syntax.

vegodīraṇadhāraṇa "provocation and suppression of the natural urges" has been rendered sugs ni bkag dan btsir-ba "suppressed and forced natural urges."

sādhana "cure" has been translated by gso-dpyad "method of treatment" (gsod in C being a mistake) and specified by adding man-po "many, frequent, common."

nirdista "given" has been transferred to the end of the stanza on grounds of syntax.

tatra has been connected with nirdista instead of $bh\bar{u}yistha$ and reproduced by 'dir, which rather corresponds to atra, a slight irregularity necessitated by the change in relation.

bhūyiṣṭham, which is an adverb in Sanskrit, has been turned adjectively in Tibetan: śin-tu man-po "most frequent." The following relative ye has been omitted.

I4. 24

Sanskrit Text

tatas cānekadhā prāyah pavano yat prakupyati | annapānauṣadhaṃ tatra¹ yuñjūtāto ʾnulomanam ||

¹ B; tasya K.

And inasmuch as the wind is usually irritated by this (provocation and suppression of natural urges) in many ways, one shall apply to it food, drink, and medicine (suitable) for its regulation.

Tibetan Version

```
de-las phal-cher ((7)) rlun du-ma |
gan (7) phyir 'khrugs-par gyur-pas¹-na |
de phyir de-yi² zas skom³ sman |
mñam-par 'gyur-bar⁴ sbyar-bar⁴ bya ||
```

```
<sup>1</sup> NP; <sup>3</sup>gyur-bas CD. <sup>2</sup> NP; dei CD. <sup>3</sup> CD add dan. <sup>4</sup> CD; ba NP.
```

Inasmuch as the wind is usually irritated by these (suppressed and forced natural urges) in many ways, one shall apply to it such food, drink, (and) medicine that it becomes normal (again).

Remarks

To keep the original sentence-construction, the Tibetans have radically changed the word-order, particularly in the second half of the verse, placing anekadhā after pavana, tatra before annapānauṣadha, yuñjīta at the end of 24d, and atas at the head of 24c.

prakupyati "is irritated" has been rendered by 'khrugs-par gyur-pa, lit. "has been irritated," the perfect denoting here, not the tense proper, but the antecedence in time to the action of the principal verb sbyar-bar bya; as this stands in the future, the variant 'khrugs-par 'gyur-ba in CD has much the same function, a perfect infinitive in compound present forms being not infrequent.

For tatra K reads tasya, which is supported by the Tibetan, the genitive being possible if rare in this connection; cf. MārkP. LI 11: śubhāśubhe nṛṇām yuṅkte "he bestows good and evil upon men." It should be noted that de-yi is a Sanskritism inasmuch as sbyor-ba usually takes the dative or the postposition dan. Instead of de-yi CD write dei; to make up for the missing syllable, they insert dan between skom and sman.

anulomanam "for its regulation" has been represented by a supine: mnam-par 'gyur-bar "so that it becomes normal (again)." Here and in translating the predicate NP have disregarded the terminative case-ending.

I 4. 25

Sanskrit Text

dhārayet tu sadā vegān hitaisī pretya ceha ca | lobhersyādveṣamātsaryarāgādīnām jitendriyah ||

He, however, who desires welfare both after his death and here shall always suppress the urges of avarice, jealousy, hatred, envy, passion, etc. after having subjugated his senses.

Tibetan Version

```
'di dan gźan-du phan 'dod-pas |
'dod chen phrag-dog źe[[8]]-sdan [3] dan |
ser-sna 'dod-chags-la sogs śugs |
rtag dgag¹ dban²-po thul-bar bya ||
```

¹ NP; bkag CD. ² Missing in NP.

He who desires welfare in this and the other (world) shall always suppress the urges of avarice, jealousy, hatred, envy, passion, etc. (and) subjugate his senses.

Remarks

As in the preceding stanza, the word-order has been thoroughly changed in favour of the sentence-construction. This has been altered only by turning the predicate (dhārayet) into a future (dgag NP) or perfect (bkag CD) gerund and the predicate noun (jitendriya) into the main clause (dban-po thul-bar bya).—An interesting phenomenon is the omission in NP of dban, which reveals quite clearly the interdependence of these two xylographs (see Introd. § 21 fin.).

In other respects, tu "however" has been neglected and lobha "avarice" translated by 'dod chen, lit. "great desire," a term corresponding in Mvy. 2210 & 2223 to the hybrid icchantika (cf. Edgerton, Dict. p. 113).

Finally, pretya ceha ca "both after death and here" has been paraphrased by 'di dan géan-du "in this and the other (world)."

I4. 26

Sanskrit Text

yateta ca yathākālam malānām śodhanam prati | atyartha¹samcitās te hi kruddhāḥ syur jīvitacchidaḥ ||

¹ B; atyartham K.

And one shall in good time strive after purgation of the secretions; for if accumulated beyond measure, they may boil up (and) cut off life.

Tibetan Version

```
((51 b 1)) dri-ma-rnams ni (51 b 1) sbyan-bai phyir | ji-bźin dus-su nan-tan bya | de ni śin-tu gsogs gyur¹-na | śas-cher 'khrug²-pas srog [[23a1]] rgyun gcod || ¹ NP; sogs 'gyur CD. ² NP; 'khrugs CD.
```

One shall in good time make an earnest effort at purging the secretions; if accumulated beyond measure, they boil up vehemently and thereby cut off the stream of life.

Remarks

The rhetorical word-order in Sanskrit, which is marked by the hyperbaton-cumtmesis of predicate and prefix in the first line and by the interstitial arrangement of the predicate nouns in the second, has given way to a grammatical one, while the construction has undergone no changes; only the particles ca and hi are missing in Tibetan.

yateta "one shall strive" has been rendered by nan-tan bya "one shall make an earnest effort."

malānām śodhanam prati "after purgation of the secretions" has been verbalized to dri-ma-rnams ni sbyan-bai phyir "at purging the secretions."

For gsogs gyur "having become accumulated" CD write sogs 'gyur "becoming accumulated"; for the spelling of (g)sog-pa see remarks on 3.18.

To 'khrug-pas, which CD have replaced by the perfect 'khrugs-pas in order to stress the priority of action, the translators have added śas-cher "in an eminent degree, vehemently" ($\sim t\bar{\imath} v r a$ Mvy. 7264 sqq.).—The instrumental serves to establish a causal relation to the following gcod, which we have expressed in English by inserting "thereby."

The metaphor jīvitacchid "cutting off life" has been expanded into srog rgyun good "cutting off the stream of life."

I 4. 27

Sanskrit Text

```
doṣāḥ kadācit kupyanti jitā laṅghanapācanaiḥ | ye tu saṃśodhanaiḥ śuddhā na teṣāṃ punarudbhavaḥ ||
```

The humours are sometimes irritated after having been subdued by fasting and cooking; with those, however, which (have been) purged by purgatives, no (such) reappearance (takes place).

Tibetan Version

```
gnod-pa [4] smyun dan bźu¹ byas-pas |
bsal kyan slar ni ldan srid²-kyi |
gan źig legs-par sbyan-ba³-dag |
de ni ((2)) slar yan 'byun mi 'gyur ||
¹ NP; gźu CD. ² DNP; srin C. ³ NP; sbyans-pa CD.
```

The humours, although removed by one's having made a fast and aided digestion, are liable to rise again; those, however, which are properly purged, do not reappear.

Remarks

A number of changes have been made in the arrangement and diction of the original. Thus $kad\bar{a}cit$ "sometimes" has been omitted, while kupyanti "are irritated" has been transferred to the end of the sentence and replaced by $slar\ ni\ ldan\ srid-kyi$ "are liable to rise again," the gerund in kyi being a substitute for the adversative particle tu.-srin in C is a mistake.

jita "subdued" has been shifted to the end of the clause and rendered by bsal kyan "though removed," a concessive sense being not necessarily implied by the Sanskrit.

 $langhanap\bar{a}cana$ "fasting and cooking" has been reproduced by smyun dan bzu byas, which is best turned "having made a fast and aided digestion," both smyun and bzu being elliptical terminatives dependent upon byas (lit. "having made [oneself] to fast and [the humours] to be digested"). For bzu, the future of zu-ba, CD read gzu, which seems to be an alternative spelling, though it is not otherwise attested as such.

saṃśodhanaih śuddhāh "purged by purgatives" has been simplified to legs-par sbyan-ba "purged properly," with the cognate instrumental left unheeded. Instead of the present sbyan-ba CD use the perfect sbyans-pa, which comes still closer to the basic text.

The words na teṣām punarudbhavaḥ "with those... no (such) reappearance (takes place)" have been put verbally: de ni slar yan 'byun mi 'gyur "those... do not reappear."

I4. 28

Sanskrit Text

yathākramam yathāyogam ata ūrdhvam prayojayet | rasāyanāni siddhāni vṛṣyayogāmś ca kālavit ||

He who knows the right time (for administering remedies) shall thereafter apply perfect elixirs and aphrodisiac preparations according to the (prescribed) order (and the attendant) circumstances.

Tibetan Version

```
dus¹ (2) śes-pa-yis de phan[[2]]-chad / rim-pa bźin-du ci rigs-par / bcud-kyis len-rnams [5] grub-pa daṅ / ro-tsai sbyor-ba sbyar-bar bya //
```

¹ C adds dus.

He who knows the right time (for administering remedies) shall thereafter apply perfect elixirs and approdisiac preparations according to the (prescribed) order (and the attendant) circumstances.

Remarks

While the word-order has again been adapted to Tibetan usage, with the subject and predicate moved to the beginning and end of the verse and the temporal placed before the modal adverb, the sentence-construction has been left unaltered.

Entering into particulars, yathākramam "according to the (prescribed) order" has been rendered by the original rim-pa bźin-du, whereas yathāyogam "according to the (attendant) circumstances" has been translated by the imitative ci rigs-par. The juxtaposition of these two modes of expression is remarkable.

rasāyana "elixir" has been represented by bcud-kyis len, which in this or similar forms is its usual Tibetan correspondent. While rasāyana must be etymologized as that which comes forth (ayana) as juice (rasa) from pressed fruits, infused herbs etc., bcud-kyis len may be interpreted as an essence (bcud) by which (kyis) are obtained (len-pa) health, longevity etc.—The position of the plural suffix rnams after bcud-kyis len instead of ro-tsai sbyor-ba is striking; perhaps rnam should be read.

vṛṣyayoga, lit. "a preparation productive of sexual vigour," has been turned ro-tsai sbyor-ba, lit. "a preparation for sexual desire." The cognate accusative has for once been retained in Tibetan.

dus (after dus) in C is a dittography.

¹ bcud-kyis len also 5.21 & 6.157; bcud-kyis len-pa 18.17; bcud len 6.72, S4, 121, 161; bdud-kyis len [?] and bcud-kyi len Mvy. 5776.

I 4. 29-31

Sanskrit Text

bheṣajakṣapite pathyam āhārair bṛṇhaṇaṇ kramāt |
śāliṣaṣṭikagodhūmamudgamāṃsaghṛtādibhiḥ ||
hṛdyadīpanabhaiṣajyasaṃyogād rucipaktidaiḥ |
sābhyaṅgodvartanasnānanirūhasnehabastibhiḥ ||
tathā sa labhate śarma sarvapāvakapāṭavam |
dhīvarṇendriyavaimalyaṃ vṛṣatāṃ dairghyam āyuṣaḥ ||

If (a patient) has been debilitated by medicine, strengthening (him) gradually by food such as rice, sixty-day-old rice, wheat, mung-beans, meat, and ghee—(which), in combination with cardiac and stomachic remedies, (is) promotive of appetite and digestion—as well as by inunctions, massages, baths, and purgative and lubricant enemas (is) wholesome. Thus he recovers comfort, intensity of all the fires, faultlessness of intellect, colour, and senses, potency, (and) longness of life.

Tibetan Version

```
sman-rnams-kyis ni lus sbyans phan |
sa¹-lu drug-cu-pa dan gro² |
mudga³ śa⁴ dan mar-la sogs |
((3)) [[3]] phan-pai zas⁵-kyis rim lus rta⁶ ||
(3) yid on drod skyed sman sbyar-ba |
yi-ga²byed-cin²²ju² [6] byed dan |
bsku-źin⁰ dril-phyis khrus bcas¹o dan |
drag-po²jam rtsi mas-btan¹¹ brtas ||
des ni me¹² kun stobs ldan[[4]]-źin |
```

```
    NP; sā CD.
    P; dro CD; 'gro N.
    CDP; mubga N.
    CDP; zad N.
    NP; brtas CD.
    CDP; bye-źiń NP.
    CDP; bźu N.
    CDP; bźu N.
    CDP; bźu N.
    CDP; bźu N.
    DNP; bras CD.
    NP; byas CD.
    NP; gtoń CD.
    DNP; mi C.
```

```
blo mdog dban-po dri-ma med |
de-bžin thse ((4)) rin ro-tsa dan |
dpal dan gzi-mdans thob-par (4) 'gyur ||
```

Having purged one's body with medicines, one becomes gradually strong (again) as to one's body by wholesome food such as rice, sixty-day-old rice, wheat, mung-beans, meat, and ghee. Having become strong (furthermore) by appetizers and digestives combined with pleasant (and) stomachic remedies, by inunctions and massages accompanied with baths, and by enemas (made) of strong (and) mild fluids: the (patient) becomes endowed with strength as to all the fires and devoid of faults as to intellect, colour, (and) senses (and) thus possessed of long life, carnal desire, happiness, and vitality.

Remarks

The Tibetan version of this paragraph reveals considerable differences both between its two recensions and from the original. Those centre around the substitution of brias for (b)rta in 29d ("having become gradually strong [again]") and of byas for bcas in 30c ("by having made inunctions, massages, and baths"), while these hinge upon the disconnection of stanzas 29 and 30 on the one hand and the connection of stanzas 30 and 31 on the other, to which add the modification of bhesajaksapite, the verbalization of brimhana, and the tripartition of labhate. Within this altered frame, the word-order strictly follows the basic pattern, except for padas 29b and 31a. As an elaborate comparison with the Sanskrit would be inexpedient under such circumstances, only a few points of interest will here be discussed.

To begin with, pathya "wholesome" has been relieved of its office as predicate and degraded to the role of an attribute, its repetition (phan in 29a and phan-pai in 29d) evidently serving to emphasize the appositional nature of the intervenient words (29bc).

zad (for zas) in N is a xylographical error.

rta(-ba) in NP appears to be a secondary spelling of brta-ba. The omission of the prefixed b is attested so far only for the perfect brtas; cf. Jäschke, Dict. p. 224. For sa-lu CD write $s\bar{a}-lu$. The orthography varies elsewhere too; cf. Udr. pp. 1.9, 1.22, 19.24.

For gro "wheat" N has an erroneous 'gro, whereas CD read dro, which, if correct, signifies the hot time of day (from about 9 a.m. till 3 p.m.) or a meal taken then, the idea being perhaps that a convalescent shall eat rice, sixty-day-old rice, and—"at noon" or "for lunch"—mung-beans, meat, ghee etc.; godhūma "wheat" would be missing in that case.

mubga (for mudga) in N and śad (for śa) in C are again carver's errors.

hṛdyadīpanabhaiṣajya "cardiac and stomachic remedies" has been translated yid on drod skyed sman, which literally means "remedies pleasing the heart (and) producing (gastric) heat." The interpretation in this context of hṛdya as "pleasant" is quite untenable, though.—Remedies of the above description include, according to Aruṇadatta, dry ginger (śunṭhī), long pepper (pippalī), fresh ginger (ārdraka) cinnamon (tvac), cardamom (elā), or the like.

rucipaktida "promotive of appetite and digestion" has been represented by yi-ga 'byed-cin' ju byed "that which opens appetite and causes digestion," that is substantially, "appetizers and digestives."—For 'byed-cin' NP have substituted the

intransitive 'bye-źin', which is less suitable here; bźu (for 'ju) in N seems to be a mistake.

The mātra of źiń (in bsku-źiń) is missing in D; cf. Introd. p. 28 sup.

On the hendiadys dril-phyis see 2.14.

sa has been retained in NP as beas but connected only with snāna.

nirūhasnehabasti "purgative and lubricant enemas" (cf. I 19.2) has been paraphrased by drag-po 'jam rtsi mas-btan [v.l. gton] "enemas (made) of strong (and) mild fluids."

mi (for me) in C is a blunder.—On the various fires Arunadatta elaborates as follows:

tatra bhaumāpyāgneyarāyavyāh pañcoṣmāṇaḥ sanābhasāḥ pañcamahābhūtāgnayo dhātvagnayaḥ sapta trayodaśo jātharāgniḥ |

"Among these (are reckoned) the five kinds of heat relating to earth, water, fire, and wind as well as ether, (that is), the fires of the five gross elements, (moreover) the seven fires of the body-elements, (and) as the thirteenth the fire of the stomach."

śarman "comfort" has been moved to the end of the series of objects and turned dpal dań gzi-mdańs "happiness and vitality," gzi-mdańs being a tautological expression either component of which corresponds to Skr. ojas; on this term see 2.15.

vṛṣatā "potency" has been rendered by ro-tsa "carnal desire" (cf. v. 28) and interchanged with dairghyam āyuṣaḥ "longness of life," which again has been translated by the rin "long life."

I 4. 32

Sanskrit Text

ye bhūtaviṣavāyvagnikṣatabhaṅgādisambhavāḥ | kāmakrodha¹bhayādyāś ca te syur āgantavo gadāḥ ||

¹ B; rāqadvesa° K.

Those which (are) caused by demons, poison, wind, fire, ruptures, fractures etc. and (include) passion, anger, fear etc. are the (so-called) accidental diseases.

Tibetan Version

```
[7] 'byun-po dug¹ dan rlun dan me |
mthson rmas² chags³-grugs sogs⁴ 'byun dan |
'dod-chags źe-sdan [[5]] 'jigs sogs⁵ gan |
de ni glo-bur nad ces bya ||
```

¹ NP; dugs CD. ² NP; smas CD. ³ CN; chag DP. ⁴ NP; stsogs CD.

⁵ NP; 'jig-thsogs CD.

Those which are caused by demons, poison, wind, fire, sword- or spear-wounds, fractures etc. and (include) passion, anger, fear etc. are called the accidental diseases.

Remarks

In accordance with Tibetan usage, the relative pronoun has been moved to the end of its clause and the predicate shifted to the close of the sentence. Otherwise, no changes in word-order and construction have been made.

dug "poison" has been replaced in CD by dugs "heat," which appears to be a mistake rather than a true variant.

¹³ Vogel, Vagbhata

kṣata "rupture" signifies, according to Suśruta (IV 2.20 sq.)¹, "an external wound at any part of the body that (is) neither a cut nor a stab (but is) indicative of the symptoms of both (and) uneven." Here it has been turned into its opposite mthson rmas "sword- or spear-wound," which would rather be chinna or viddha in Sanskrit terminology.—For rmas CD have substituted the alternative spelling smas.

bhanga "fracture" has been rendered by chag(s)-grugs, a hendiadys literally meaning "breaking & crumbling."

For 'jigs sogs, the precise equivalent of bhayādya "fear etc.," CD write 'jigthsogs, which usually stands for Skr. satkāya "real personality" (Mvy. 1955 & 4684), one of the five heresies in Buddhism; cf. Edgerton, Dict. p. 553. There can be no doubt but that a later redactor was here at work.

syuk, which must be regarded as an optative of softened statement (see Whitney, Skr. Gr. § 573a) meaning "are," has been reproduced by ces bya "are called."

```
¹ näticchinnam nätibhinnam ubhayor lakṣanānvitam //
viṣamam vraṇam aṅge yat . . . . . . . . . . . . /
```

I4. 33

Sanskrit Text

tyāgah prajñāparādhānām indriyopaśamah smṛtih | deśakālātmavijñānaṃ sadvṛttasyānuvartanam ||

Avoidance of offences against wisdom [2.29], assuagement of the senses [2.29 & 4.25], awareness [2.46 sq.], knowledge of region [1.22 sqq.], season [2 passim], and constitution [1.9 sq.], (and) imitation of the conduct of sages [2.19 sqq.]:

Tibetan Version

```
śes-rab ñes-pa spań-ba dań |
dbań-po ñer¹ ((5)) źi² dran-pa dań |
yul [23 b1] dus bdag-ñid śes-pa dań |
dam-pai spyod(5)-pai rnam³ 'jug-pa ||
¹ DNP; ñes C. ² CD; źiń NP. ³ NP; rjes CD.
```

Avoiding offences against wisdom, becoming assuaged as to one's senses, being aware, knowing region, season, and constitution, and imitating the conduct of sages:

Remarks

Except for the transposition of tyāga and prajñāparādha and the conversion into participles of the verbal nouns, the Tibetan is a faithful reproduction of the original Sanskrit.

As concerns the variant readings, $\tilde{n}es$ (for $\tilde{n}er$) in C is simply a mistake caused by the preceding $\tilde{n}es$ -pa, while $\dot{z}in$ (for $\dot{z}i$) in NP is an old corruption passed from N into P.—rnam(-par) in the sense of anu, as given by NP, is extremely rare; it recurs, so far as we can see, only in the Lankāvatārasūtra (Suzuki, Index s.v. anugama) and hence has been replaced in CD by the usual rjes(-su).

I4. 34

Sanskrit Text

anutpattyai samāsena vidhir eşa pradarsitaḥ | nijāgantuvikārāṇām utpannānāṃ ca śāntaye ||

this method (has been) taught in brief for the non-arising of endogenous and accidental diseases and for the alleviation of (those which have) arisen.

Tibetan Version

```
lhan-cig skyes dan [[6]] glo-bur nad |
mdor-na ma skyes-pa-yi phyir<sup>1</sup> |
skyes-pa źi-bar bya-bai phyir |
cho-ga <sup>2</sup>di ni bstan<sup>2</sup>-pa yin ||
```

¹ NP; skyes mi 'byun dan CD. ² NP; bsten CD.

with regard to endogenous and accidental diseases, this method has been taught in brief for (preventing those which have) not (yet) arisen (and) for alleviating (those which have) arisen.

Remarks

While leaving intact the subject-matter, the translators have taken considerable liberties in handling both the word-order and the sentence-construction of this stanza. Thus the third and fourth hemistichs have come to stand before the first and second respectively, to which add the transposition of anutpattyai and samāsena, and the genitive attribute nijāgantuvikārāṇām has been turned into a modal accusative.

The redactors of CD have made two further changes, substituting skyes mi 'byun dan for skyes-pa-yi phyir and bsten-pa yin for bstan-pa yin. Our verse would then read in English:

with regard to endogenous and accidental diseases, this method shall be observed—in brief—for making (those which have) not (yet) arisen not arise and (those which have) arisen sedate.

The secondary nature of this last interpretation is, however, quite obvious.

I4. 35

Sanskrit Text

śītodbhavam doṣacayam vasante viśodhayan grīṣmajam abhrakāle | ghanātyaye vārṣikam āśu samyak prāpnoti rogān ṛtujān na jātu ||

(By) quickly (and) properly purging in spring the accumulation of humours produced in the cold (season), in the cloudy season (that) caused in summer, (and) at the disappearance of clouds (that) formed in the rainy season: one never catches the diseases (usually) caused in (these) seasons.

Tibetan Version

```
gran-ba-las byun ñes thsogs dpyid-kyi thse |
((6)) rnam bsal [2] so-ga-las byun dbyar dus-na |
dbyar [[7]] bsags sprin bral dus-su (6) legs sbyans-nas¹ |
dus byun nad ni nam-yan 'byun mi 'gyur ||
¹ NP: na CD.
```

After having removed in spring-time the accumulation of humours produced in the cold (season and) having properly purged in the rainy season (that) caused in summer (and) at the time of the dissolution of clouds (that) gathered during the rains: the diseases (usually) caused in (these) seasons will never arise.

Remarks

The metre of this and the next stanza is not Anustubh but Upajāti, to which correspond 4×9 syllables in Tibetan.

A number of necessary rearrangements have been made in the third and fourth lines, with *ghanātyaya* put after *vārṣika*, *roga* placed after *ṛtuja*, and the predicate moved to the end.

As regards the construction, the present participle viśodhayan has been translated by two temporal—in CD conditional—past gerunds (rnam bsal 35 b and sbyańs-na(s) 35c), while of its two adverbs āśu has been dropped and samyak coupled only with the second gerund. In another change of tenses (and words), the predicate prāpnoti "one catches" has become 'byuń 'gyur "there will arise," with the former object (rogān) now serving as subject.

For the rest, vasante "in spring" has been rendered by dpyid-kyi thse "in springtime," abhrakāle "in the cloudy season" by dbyar dus-na "in the rainy season," and ghanātyaye "at the disappearance of clouds" by sprin bral dus-su "at the time of the dissolution of clouds," each of the three locatives being represented in a different way, namely, by an accusative, locative, and terminative (see 3.7). This apparently intended variation contrasts strongly with the quadruple use of 'byun-ba.

I4. 36

Sanskrit Text

```
nityam hitāhāravihārasevī
samīkṣyakārī viṣayeṣv asaktaḥ |
dātā samaḥ satyaparaḥ kṣamāvān
āptopasevī ca bhavaty arogaḥ ||
```

(By) always keeping to wholesome nourishment and deportment, acting upon mature consideration, being indifferent to worldly objects, generous, balanced, intent on truth, (and) full of patience, and keeping to the great: one becomes free from disease.

Tibetan Version

```
rtag-tu phan-pai zas dan spyod-lam bsten |
brtags¹-te byed-cin yul-rnams-la mi chags |
gton ldan [3] [[8]] sems sñoms bden ((7)) brtson bzod dan ldan |
ñams ldan sten²-par byed-na nad med ³gyur ||
```

¹ DNP; brtag C. ² CDN; bsten P.

If always keeping to wholesome food and behaviour, acting upon mature consideration, being indifferent to worldly objects, endowed with generosity, balanced in one's mind, intent on truth, (and) full of patience, (and) keeping to (those) possessed of greatness: one becomes free from disease.

Remarks

As the Sanskrit word-order is almost cut out for Tibetan requirements, no changes have been made in this regard, except for the transposition of *bhavati* and *aroga*.

In other respects, the several predicate nouns (*sevin, *kārin, etc.) have been combined into a multipartite hypothetical clause, with occasional slight modifications in phrasing ($d\bar{a}tr$, sama, $\bar{a}pta$), whereas the word-play $\bar{a}h\bar{a}ra$: $vih\bar{a}ra$ has been abandoned.

As concerns the variants, brtag in C is only a secondary form of brtags, the perfect of rtog-pa, while bsten in P is the future of sten-pa, which is also tenable here.

In closing it may be noted that this and the previous stanza, with some variant readings, are also met with in Car. IV 2.45 & 46.

K appends two verses (again in the Upajāti metre) of which the former is found in 10, the latter in 14, out of 15 manuscripts utilized. They recur at the end of As. I 5 and read as under:

```
artheşv alabhyeşv akrtaprayatnam krtādaram nityam upāyavitsu | jitendriyam nānupatanti rogās tatkālayuktam yadi nāsti daivam || kālo 'nukūlo viṣayā manojñā dharmyāḥ kriyāḥ karma sukhānubandhi | sattvam vidheyam viṣadā ca buddhir bhavanti dhīrasya sadā sukhāya ||
```

"Him by whom no endeavour has been made at (getting) unreachable things, by whom attention has always been given to those knowing the (right) means, (and) by whom the senses have been subdued—befall no diseases unless there is divine power involved at the same time."

"Favourable time, pleasant sense-objects, righteous acts, action entailing happiness, obedient spirit, and pure intellect always redound to the happiness of a steadfast man."

I4 Closing Line

In Tibetan -

(7) yan-lag-brgyad¹-pai sñin-po bsdus-pa-las |² mdoi gnas-kyi³ leu bźi-pao || ||

¹ Omitted in C. ² Phrase missing in NP. ³ Suffix wanting in NP.

In English -

From the Aṣṭāṅgahṛdayasaṃhitā, the fourth chapter of the Sūtrasthāna.

Fifth Chapter

I 5

Introductory Line

Sanskrit Text

athāto dravadravyavijnānīyam adhyāyam¹ vyākhyāsyāmaḥ //²

¹ B; °vijnānīyam nāmādhyāyam K.

Now we shall set forth the chapter concerning the knowledge of the fluid substances.

Tibetan Version

de-nas chu sna-thsogs¹-la sogs-pai bye-brag śes-par bya-bai leu bśad-[[23b1]]-par byao ||

¹ CD add pa.

Now will be set forth the chapter on how one will know the difference between all sorts of water etc.

I 5. 1-2

Sanskrit Text

jīvanaṃ tarpaṇaṃ hṛdyaṃ hlādi buddhiprabodhanam | tanv avyaktarasaṃ mṛṣṭaṃ śītaṃ laghv amṛtopamam || gaṅgāmbu nabhaso bhraṣṭaṃ spṛṣṭaṃ tv arkendumārutaiḥ | hitāhitatve tad bhūyo deśakālāv apekṣate ||

Vitalizing, refreshing, pleasing one's stomach, satisfying, stimulating one's intellect, thin, of indistinct taste, savoury, cold, light, (and) nectar-like (is) Ganges water fallen from the sky; (as it is), however, touched by sun, moon, and wind (in falling), it is largely dependent upon place and time so far as its wholesomeness and unwholesomeness are concerned.

Tibetan Version

```
[4] mkha-las 'bab((52 a 1))-pai gaṅgāi¹ chu |

'thso byed noms byed yi²-gar oṅ |

thsim-źiṅ³ sems ni gsal byed(52 a 1)-la⁴ |

sla⁵-źiṅ ro mi gsal-la źiṁ ||
```

² K adds: iti ha smāhur Ātreyādayo maharṣayaḥ; cf. I 1 introd.

¹ NP; gan-gāi CD. ² CDN; yid P. ³ NP; byed CD. ⁴ CD; pa NP. ⁵ CD; slar NP.

```
bsil-źiń yań-ba bdud-rtsir mthsuńs |
[[2]] ñi zla rluń-gis reg gyur -pa |
de ni yul dus-la bltos [5]-nas |
phal((2))-cher phan dań gnod-pa yin |
-phal(2) -p
```

Ganges water falling from the sky gives (a man) life, makes (him) refreshed, meets his appetite, renders (him) satisfied and brilliant as to his intellect, and is thin, indistinct in its taste, savoury, cold, light, (and) nectar-like; having been touched by sun, moon, (and) wind (in falling), it is, with regard to place (and) time, usually (both) wholesome and harmful.

Remarks

The Tibetans have placed the first pāda of the second śloka in front of the first śloka since it contains the subject, thereby making it necessary to treat of both ślokas together. Apart from other transpositions (bhraṣṭa, spṛṣṭa, bhūyas) dictated by the rules of syntax, there occurs one deviation from the original word-order that goes hand in hand with a change of phrase and construction; it concerns the locative hitāhitatve, which has been put at the end of the sentence and made its predicate (phan dan gnod-pa yin), with the attendant word-play abandoned, while the former verb (apekṣate) appears in the garb of a gerund (bltos-nas).

With regard to the diction, the predicate nouns of the first sentence have all been converted into full verbs. In some instances, the rendering is rather free; thus hrdya "pleasing the stomach" has been represented by yi-gar on-ba "to meet the appetite," buddhiprabodhana "stimulating the intellect" by sems ni gsal byed-pa "to render brilliant as to the intellect," and avyaktarasa "of indistinct taste" by ro mi gsal-ba "to be indistinct in taste." In nearly all cases, however, the views of the scholiasts seem to have been shared by the translators. A fine example is mrsta, usu. "clean," which has been interpreted to mean zim "savoury," in keeping with Arunadatta's statement that mrstam śuddham iti na vyākhyeyam "mrsta (is) not to be explained (here) as śuddha." (Arunadatta glosses, āsvādasukha "pleasant in taste''; Candranandana, svādu "sweet"; Indu, svādutvādigunayukta "connected with the qualities of sweetness etc.") The only exception is hydya, which Indu and (after him) the Tibetans take in the sense of hrdayasya priyam "dear to the stomach [heart]," whereas Arunadatta holds that hrdayaya hitam na tu hrdayasya priyam iti hrdyam iti vyākhyeyam "hrdya (is) to be explained as wholesome to the stomach [heart] but not as dear to the stomach [heart]" and Candranandana admits both possibilities: hrdayāya hitam hrdyam hrdayasya vā priyam "hrdya (means) good for the stomach [heart] or dear to the stomach [heart]"; this conflict of opinions originates in the ambiguity of Pan. IV 4.95, on which see Introd. p. 39 n. 1.

Three other peculiarities deserve special attention: bhraṣṭa "fallen" has been translated by 'bab-pa "falling," ahita "unwholesome" by gnod-pa "harmful," and bhūyas "largely" by phal-cher "usually," the latter, incidentally, being coupled not with bltos-nas but with phan dan gnod-pa. In rendering apeks, the Tibetans have restored the basic idea of "looking" (ltos-pa), which is almost lost in Sanskrit.

The term gangāmbu "Ganges water" denotes pure rain-water such as falls in the month of Āśvina (from mid-September till mid-October), the mental connection being that Ganges water is to a Hindu the sum and substance of purity. HILGENBERG & KIRFEL erroneously take it for dew-water, which is incompatible with Suśr. I 45.7:

 $tatr\bar{u}ntar\bar{\iota}k$ sam caturvidham | tad yathā—dhāram kāram tauṣāram haimam iti | teṣām dhāram pradhānam laghutvāt | tat punar dvividham—gāngam sāmudram ceti |

"Atmospheric water, then, (is) fourfold, namely, coming down as rain, hail, dew, (and) snow. Of these, that coming down as rain (is) the best on account of its lightness. This, again, (is) twofold, Gangetic and oceanic."

As to the variants, gan ga (for ganga) in CD is a more Tibetanized spelling, while theim byed (for theim-zin) in CD is a more concinnous rendering to be ascribed to a later redactor; byed-pa (for byed-la) in NP shows a certain laxity of syntactical connection, whereas ltos-nas (for bltos-nas) in CD reveals a slightly different approach to the time-element involved; yid-ga (for yi-ga) in P, slar-ba (for sla-ba) in NP, and 'gyur-pa (for gyur-pa) in C, lastly, appear to be nothing but xylographical errors.

I 5. 3

Sanskrit Text

yenābhirrṣṭam amalaṃ śālyannaṃ rājatasthitam | aklinnam avivarṇaṃ ca tat peyaṇ gāngam anyathā ||

If, berained by it, stainless rice-pap kept in a silver bowl (remains) unputrid and undiscoloured, it (is) to be drunk as Gangetic (water). Otherwise,

Tibetan Version

```
gaň-źig¹ char 'bab dri-ma med |
'bras-chan² dňul-phor naň (2) gnas-pa |
ma rul mdog kyaň ma gyur-pa |
gaṅgāi³ chu [[3]] de⁴ btuṅ-bar bya ||
```

¹ NP; źiń CD. ² DNP; chen C.

³ NP; gaṅ-gāi CD.

⁴ CD; ste NP.

If it falls as rain (and) stainless rice-pap kept in a silver bowl has become (through it) neither putrid nor discoloured, it may be drunk as Ganges water.

Remarks

abhivṛṣṭa "berained" has been converted into char 'bab "falling as rain," with the hypothetical relative serving as subject. -gan-zin (for gan-zig) is obviously a blunder copied by C from D.

'bras-chan has been miscarved 'bras-chen in C.

gāṅgam (sc. ambu) "Gangetic water" has been placed at the head of the pāda and rendered by gaṅgāi chu "Ganges water" (again spelt gaṅ-gāi chu in CD), with the ellipsis duly completed. The following de, which reproduces tat, has been corrupted to ste in NP.

anyathā "otherwise" has been removed to the beginning of the next stanza.

I 5. 4

Sanskrit Text

sāmudram tan na pātavyam māsād āśvayujād vinā | aindram ambu supātrastham avipannam sadā pibet || (it is) oceanic (water); this (is) not to be drunk except in the month of Āśvayuja. Indric water placed in a beautiful cup (and remaining) unspoiled one may always drink.

Tibetan Version

```
gźan-du mthso-chu ston-zla ni |
'brin-po min-par btun mi bya |
[6] char-pai chu ni snod bzan bźag |
((3)) 'gyur¹-ba med-pa² rtag-tu btun ||

¹ DNP; 'byur C. ² NP; par CD.
```

Otherwise, (it is) ocean-water; (this) shall not be drunk except in the month of Āśvayuja. Rain-water placed in a beautiful cup (and) remaining unspoiled one may always drink.

Remarks

sāmudram (sc. ambu) "oceanic water" has been turned mthso-chu "ocean-water"; it is considered to be impure.—Bhishagratna (Suśr. I 45.7) thinks that the terms "Gangetic" and "oceanic" water have been chosen according as the rain in question has evaporated from the Ganges or from the ocean; it is, however, highly improbable that the ancient Indians should have known the meteorological phenomenon of condensation.

tad has been omitted and na $p\bar{a}tavya\bar{m}$ transferred to the end of the second hemistich.

āśvayuja (\sim ston-zla 'brin-po) signifies the period from mid-September till mid-October.

aindram ambu "Indric water" has been represented by char-pai chu "rain-water"; it is interchangeable with Gangetic water and supposed to be of celestial origin, Indra being the lord of heaven.

'byur-ba (for 'gyur-ba) in C is a xylographical error.

Instead of med-pa CD read med-par, which (unless it is simply a mistake occasioned by the following rtag-tu) implies a somewhat different interpretation; 'gyur-ba med-par would then be a supine phrase meaning "except if it is spoiled."

I 5. 5

Sanskrit Text

tadabhāve ca bhūyiṣṭham¹ āntarikṣānukāri yat | śucipṛthvasitaśvete² deśe 'rkapavanāhatam ||

```
<sup>1</sup> B; bhūmiṣṭham K. <sup>2</sup> B; śveta° K.
```

In case of its absence, however, (it is water springing) in a clean, vast, and black- or white(-soiled) region (and) hit by sun and wind that (is) most similar to atmospheric (water).

Tibetan Version

```
de med-na ni than-la gnas |
bar-snan-ba dan rjes (3) mthun yin |
[[4]] sa-phyogs dkar nag gtsan-źin yans |
ñi-od rlun-gis phog-pa bsnags ||
```

If it is absent, terrestrial (water) is (most) similar to atmospheric (water); (that from) a white- (or) black(-soiled), clean, and vast region hit by sunlight (and) wind has been recommended (for such an eventuality).

Remarks

In their endeavour to preserve the original word-order just as faithfully as possible, the Tibetans have resorted to a drastic change of construction, omitting the relative yad and punctuating after anukārin. To continue the sentence, they have accordingly made the locative dese their new subject, giving it a metonymical sense, and added bshags as predicate. The attribute arkapavanāhata, lastly, they have coupled with deśa.

Turning to particulars, tadabhāve "in case of its absence" has been verbalized into de med-na "if it is absent"; bhūyiṣtham "most" has been replaced by than-la gnas, lit. "to be found in the steppe," which proves beyond doubt that the basic text had bhūmiṣtham "terrestrial" instead (thus also Candranandana, Hemādri, and Indu); āntarikṣa "atmospheric" has been metaphrased by bar-snan-ba, prop. "visible in between"; śuci "clean" and pṛthu "vast" have been interchanged with asitaśveta "black- or white(-soiled)"; and arka "sun" has been translated by ni-od "sunlight."

I 5. 6

Sanskrit Text

na pibet pankaśaivālatṛṇaparṇāvilāstṛtam | sūryendupavanādṛṣṭam abhivṛṣṭaṃ ghanaṃ guru ||

Not shall one drink (water that is) turbid and covered with mud, tapegrass, grass, and leaves, unseen by sun, moon, and wind, rained upon, thick, heavy.

Tibetan Version

```
lten-ka 'dam-rdzab ña-lcibs [7] dan |
rtsva¹ dan lo-ma rñog-ma-can |
ñi zla rlun-gis ((4)) ma phog-pa |
mnon-du 'bab dan chu gar² lci ||
```

¹ NP; rtsa CD. ² CD; gan NP.

Pool(-water that is) turbid with mud, tape-grass, grass, and leaves, unhit by sun, moon, (and) wind, (and) rained upon; water (that is) thick, heavy,

Remarks

na pibet "one shall not drink" has been removed to the end of the sentence in pāda 8b and lten-ka "pool(-water)" supplied for the lacking object.

panka "mud" has been translated tautologically by 'dam-rdzab, that is, "mud & mire."

śaivāla "tape-grass" (Vallisneria spiralis L.) has been represented by ña-lcibs, which, according to Mvy. 3286, is the name of the serpent-demon Śaivala¹. In

¹ Thus Minaev's edition, with v. l. Sovala; the Japanese edition prints Sabala and gives the Tibetan equivalent as $\tilde{n}i$ -lcibs.

current Tibetan, it denotes (a) mother of pearl, (b) fish-gills, and (c) a certain medicinal root curative of scalds and blisters; cf. Das, Dict. p. 472.

For rtsva "grass" CD offer the frequent but inaccurate spelling rtsa, which gives rise to a confusion with the homonymous rtsa "vein" or rtsa(-ba) "root."

āstṛta "covered" has been disregarded.

adṛṣṭa "unseen" has been rendered by ma phog-pa "unhit," the image being somewhat different.

Before gar "thick" (misspelt gan in NP), chu "water" has been added as object.— There is a remote possibility that lten-ka in pāda a and chu in pāda d belong together and have been separated by tmesis, either component being followed by a series of adjuncts; in that case, dan in pāda d would be a pleonasm.

I 5. 7

Sanskrit Text

phenilam jantumat taptam dantagrāhy atiśaityataḥ | anārtavam ca yad divyam ārtavam prathamam ca yat ||

foamy, infested with insects, warm, (and) injurious to the teeth because of excessive cold; nor celestial (water) that (is) unseasonable; nor (celestial water) that (is) seasonable (but) the first (of the season).

Tibetan Version

```
lbu¹-ba [[5]] srog-chags-can dañ (4) dro /
grañ ches so-yis mi bzod-pa /
char gañ dus-su ma bab dañ /
dus-kyi dañ-por 'bab²-pa gañ //
```

¹ NP; dbu CD. ² NP; bab CD.

possessed of foam (and) insects, warm, (and) unbearable for the teeth because of excessive cold; rain that has not fallen in the right season; and (rain) that falls in the beginning of the right season,

Remarks

phenila "foamy" and jantumat "infested with insects" have been combined into a single phrase: lbu-ba srog-chags-can "possessed of foam (and) insects."—The spellings lbu-ba in NP and dbu-ba in CD are interchangeable.

dantagrāhin "injurious to the teeth" has been placed after atisaityatah and rendered by so-yis mi bzod-pa "not to be borne by, unbearable for, the teeth." divyam (sc. ambu) "celestial water" has been transferred to the beginning of the pāda and represented by char "rain," which, like the previous lten-ka, stands metonymically for the water in question.

The clause anārtavam yad "which (is) unseasonable" has been paraphrased by gan dus-su ma bab "which has not fallen in the right season," whereas the corresponding ārtavam prathamam yat "which (is) seasonable (but) the first (of the season)" has been reproduced by dus-kyi dan-por 'bab-pa gan "which falls in the beginning of the right season." Instead of 'bab-pa "falls" CD write bab-pa "has fallen," apparently on grounds of concinnity, the secondary nature of this variant being quite obvious.

I 5. 8

Sanskrit Text

```
lūtāditantuviņmūtraviṣasaṃśleṣadūṣitam |
paścimodadhigāḥ śighravahā yāś cāmalodakāḥ ||
```

(because it is) polluted by its mixture with the webs, feces, urine, and poison of spiders etc. Those rivers $[t\bar{a} \ nadyo \ 9 \ a]$ which fall into the western ocean, flow rapidly, and hold no dirty water

Tibetan Version

```
srog-chags [24a1] gdug dan-ba sogs¹ 'dres |
bśan gci dug 'dres² gnod ((5)) mi btun |
[[6]] nub-phyogs-nas ni rgya-mthsor³ 'bab⁴ |
gan yan myur 'bab rdul (5) med chu ||
```

¹ NP; stsogs CD. ² DNP; 'dris C. ³ DNP; mthsar C. ⁴ NP; bab CD.

doing harm through its being mixed with the webs etc. of venomous insects (and) mingled with feces, urine, (and) poison: (such water) one shall not drink. Those [de-dag 9a] rivers which fall into the western ocean, flow rapidly, (and) lack dirt

Remarks

 $l\bar{u}t\bar{a}$ "spider" has been generalized to srog-chags gdug "venomous insect" and $\bar{a}di$ "etc." (which implies this generalization) connected with tantu "web" instead. tantu "web" has been rendered by $da\dot{n}$ -ba, which is not attested in this meaning and is either a corruption or a secondary form of dar "silk"; cf. 3.13, where NP have $da\dot{n}$ but CD write dar.

saṃsleṣa "mixture" has been divided into two co-ordinate gerunds (both times 'dres "mixed, mingled"—'dris in C being an error), which refer to tantu and vinmūtraviṣa respectively.—lūtā the Tibetans have coupled with tantu only, while Arunadatta and Candranandana relate it with vinmūtraviṣa as well.

dūṣita "polluted" has been commuted into gnod "doing harm."

paścima "western" has been translated by nub-phyogs-nas, lit. "from, in, the west," the ablative denoting the place of origin. The use here of the suffix nas is not unlike that of the Greek preposition ἐκ in phrases such as οἱ ἐκ τῶν νήσων κακοῦοχοι "the robbers of the islands" (Th. 1.8), τοὺς ἐκ τῆς ναυμαχίας "those in the sea-fight" (Pl. Ap. 32b), τοὺς ἐκ τῶν σκηνῶν "those in the tents" (D.18.169) and τὰ ἐκ τῶν οἰκιῶν "that in the houses, the household effects" (X. Cyr. 7.2.5). Cf. Liddell-Scott, Lexicon p. 499.

bab (for 'bab) in CD and rgya-mthsar (for rgya-mthsor) in C appear to be mistakes. amalodaka "holding no dirty water" has been represented by rdul med "lacking dirt." The following chu, which seemingly corresponds to udaka, actually serves as the subject of the sentence, thus taking the role of nadī "river" in 9a, which has been dropped.

After pāda 8b, some manuscripts collated for K introduce the following line from As. I 6 (v. $22\,cd$ of our subsequent numeration):

```
tat kuryāt snānapānābhyām tṛṣṇādāhodarajvarān |
```

[&]quot;By one's bathing (in it) and drinking (of it) it may produce thirst, heat, abdominal swellings, and fever."

I 5. 9-10

Sanskrit Text

pathyāḥ samāsāt tā nadyo viparītās tv ato¹'nyathā | upalāsphālanākṣepavicchedaiḥ kheditodakāḥ || himavanmalayodbhūtāḥ pathyās tā eva ca sthirāḥ² | kṛmiślīpadahṛtkaṇṭhaśirorogān prakurvate ||

```
<sup>1</sup> B; tato K. <sup>2</sup> B; tu sthitāh K.
```

(are), in brief, salutary; (those), however, (which do) the opposite (are) different from this. (Those) springing from the Himavat and the Malaya, which hold water retarded by its bounding against rocks and its (consequent) dashing down and bursting asunder, (are) salutary; those, however, (which are) stagnant produce worms, elephantiasis, and diseases of the stomach, throat, and head;

Tibetan Version

```
de-dag mdor-na dge-ba yin |
de-las bzlog-pa¹ bzan ma yin |
rdo[2]-la śugs drag rdebs-pa-yis |
rgyun chad gyens-pai² chu-dag dan ||
[[7]] gans³-can ma-la-ya-las byun |
((6)) dgeo de ñid⁴ brtan gyun-na |
srin-bu rkan-²bam⁵ sñin゚ dan ni |
(6) lkog-ma klad-pai nad skyed 'gyur' ||
```

```
    NP; zlog-na CD.
    CD; pa NP.
    CD; gan NP.
    NP; ni CD.
    NP; bam CD.
    CD; rñin NP.
    CDN; skyems gyur P.
```

are, in brief, salutary; (those which) turn away from it are no good. Rivers (which have been) interrupted in their flow by being thrown down with great force against rocks (and have consequently been) tossed about as well as (those which have) sprung from the Himavat (and) the Malaya are salutary; if they are stagnant (and) sluggish, they will produce worms, elephantiasis, (and) diseases of the stomach, throat, (and) head;

Remarks

The Tibetan version of these two stanzas, in which pāda limits and punctuation do not always coincide (especially not in the middle portion), is a paraphrase rather than a translation of the original Sanskrit, though on the whole the sense has been faithfully reproduced. Therefore a close study of the translating-technique appears unfeasible. It may only be noted that the attributes in pādas 9 cd have been rendered independent, with *chu-dag* (the pendant of *udaka*) taking the function of a new subject.

Turning to the material aspect, "Himavat" is another name for the Himalayas, while "Malaya" denotes the Malabar Hills, which form the southern portion of the Western Ghats. By hrd ought to be understood in this context the stomach rather than the heart.

A few words must be said about the variants. For bzlog-pa CD read, more elegantly, zlog-na "if they turn away"; for gyens-pai NP write, less correctly, gyens-pa; for gans-can NP offer the unattested gan-can; for ñid, which corresponds to eva in the basic text, CD have substituted the expletive ni; for rkan-'bam CD use the alternative rkan-bam (cf. Mvy. 8792); and for snin NP give, erroneously, rnin'.—skyems gyur in P, lastly, is a miscarving.

¹ The reverse phenomenon that rňin is confused with sňin occurs in vv. 23 & 65.

I 5. 11

Sanskrit Text

prācyāvantyaparāntotthā durnāmāni mahendrajāḥ | udaraślī padātankān sahyavindhyodbhavāḥ¹ punaḥ ||

¹ B; °vindhyabhavāḥ K.

(those) rising with the Prācyas, Avantis, and Aparāntas—hemorrhoids; (those) coming from the Mahendra—abdominal swellings, elephantiasis, and indisposition; (those) again springing from the Sahya and Vindhya—

Tibetan Version

```
sar dan nub-kyi mtha-las byun |
[3] gźań-'brum skyed-do dban-chen 'bab |
[[8]] dmu-rdziń rkań-'bam¹ nad skyed 'gyur |
sa-hya bindai² ri-las 'bab ||
```

¹ NP: bam CD. ² NP: bin-dai CD.

(those) rising on the eastern and the western frontier produce hemorrhoids; (those) coming from the Mahendra will produce abdominal swellings, elephantiasis, (and) indisposition; (by those) springing from the Sahya (and) Vindhya mountains

Remarks

Except for smaller matters such as the omission of avanti and punar and the addition of the lacking predicates, the Tibetan version conforms to the original Sanskrit word for word. This is all the more astonishing as the data here given cannot possibly have been of any practical value for the Lamaist physicians, even if they were familiar in theory with Indo-Buddhist geography¹. One would have expected the translators either to drop the whole paragraph or else to fit it for Tibetan conditions.

¹ The Prācyas, Avantis, and Aparāntas are either (according to the commentators) the peoples of Gaur, Malwa, and the Konkan or (according to Dowson, Dictionary s. vv.) the peoples east of the Ganges and those of Malwa and Malabar.

The Mahendra is the Orissa chain, which runs from Gondwana to Orissa and the Northern Circars.

The Sahya is the northern part of the Western Ghats, as distinguished from the Malaya or southern part of them.

The Vindhya is the eastern division of the Vindhya mountains, as against the Pāripātra or Pāriyātra, their northern and western division (see next stanza).

Going into details, prācya and aparānta have been taken, not for the names of peoples (as is done by the scholiasts), but for such of lands, with anta joined to prācya and apara alike.

durnāman "bad-named," a euphemism for arsas "hemorrhoids," has been rendered less sparingly by gźań-'brum "anal pocks."

On rkan-(')bam see v. 10.

ātānkā signifies "disease" as well as "fever"; here it is used in the former sense. vindhyā has been Tibetanized as bindā; CD write bin-dā, breaking the ligature.

15. 12

Sanskrit Text

kuṣṭhapāṇḍuśirorogān doṣaghnyaḥ pāriyātrajāḥ | balapauruṣakāriṇyaḥ sāgarāmbhas tridoṣakṛt ||

leprosy, jaundice, and diseases of the head; (those) coming from the Pāriyātra (are) destructive of the (three) humours (and) promotive of strength and virility. Ocean-water (is) productive of the three humours.

Tibetan Version

```
mdze dań skya-rbab ((7)) klad-nad 'gyur | pa-ri-ya-trai nad kun sel ||
```

are caused leprosy, jaundice, (and) diseases of the head; (those) from the Pāriyātra remove all diseases.

Remarks

In the first pada, 'gyur "are caused" has been added as predicate.

doṣaghna "destructive of the (three) humours" has been interchanged with pāriyātraja and paraphrased by nad kun sel "remove all diseases."

pāriyātraja "coming from the Pāriyātra" has been rendered by means of a possessive genitive: pa-ri-ya-trai "of, from, the Pāriyātra."

The last two hemistichs are wanting in Tibetan and in Arunadatta's commentary; they were, however, known to Candranandana, Hemādri, and Indu.

I 5. 13-14

Sanskrit Text

```
vidyāt kūpataḍāgādīn¹ jāṅgalānūpaśailataḥ |
nāmbu peyam aśaktyā² vā svalpam alpāgnigulmibhiḥ ||
pāṇḍūdarātisārārśograhaṇīdoṣaśothibhiḥ³ |
ṛte śarannidāghābhyāṃ pibet svasthoʾpi cālpaśaḥ ||
```

```
<sup>1</sup> B; °taṭākādīn K. <sup>2</sup> B; aśaktyām K. <sup>3</sup> B; °śophibhiḥ K.
```

As concerns (water from) wells, ponds, etc., one should know (if it comes) from jungle, swamp, or rock. No water or, in case of incapability, little (is) to be drunk by those suffering from weak digestion and visceral induration (and) by those suffering from jaundice, abdominal swellings, diarrhea, hemorrhoids, dysentery, and cutaneous swellings. Except in autumn and summer, even a healthy man shall drink only little.

```
(7) khron-pa rdziń-la sogs¹-pai chu |
skam-sa rlan-can brag[4]-las² śes |
drod chuń [[24a1]] skran yod skya-rbab dań |
dmu-rdziń thsad-'khru gźań-'brum-mam ||
pho-bai drod chuń or-nad-can |
mi btuń brnag dka ñuń-zad btuń |
((52b1)) ston-ka so-ga (52b1) ma gtogs-par |
nad med mis kyań cuń[[2]]-zad btuń ||
```

```
<sup>1</sup> NP; stsogs CD. <sup>2</sup> CD; la NP.
```

As concerns water from wells, ponds, etc., one should know (if it comes) from jungle, swamp, (or) rock. (Those) having weak digestion (and) visceral induration (as well as those) suffering from jaundice, abdominal swellings, diarrhea, hemorrhoids, poor heat of the stomach, (and) cutaneous swellings shall not drink; (if this is) hard to bear, they shall drink (only) little. Except in autumn (and) summer, even an undiseased man shall drink (only) little.

Remarks

In accordance with the requirements of Tibetan grammar, vidyāt, na peyam, aśaktyā svalpam, and pibet have been transferred to the end of their respective sentences. Besides this, the metonymical expression kūpatadāgādi "wells, ponds, etc." has been expanded into khron-pa rdzin-la sogs-pai chu "water from wells, ponds, etc." Moreover, the subject ambu in 13c has been omitted, with the instrumentals "gulmibhiḥ and "sothibhiḥ serving as agents in Tibetan.

For brag-las, which corresponds exactly to śailatah, NP read brag-la, replacing the ablative with a dative of sphere.

The instrumental absolute aśaktyā "in case of incapability" has been rendered by means of an elliptic gerundial clause, brnag dka standing, say, for brnag-par dka-na "if (this) is hard to bear."

The connective particle $v\bar{a}$ "or" has been disregarded and the verb ($btu\dot{n}$) repeated after svalpa.

The secondary suffix oin after gulma has been translated by means of the auxiliary yod-pa, with a possessive genitive or dative to be supplied; cf. Jäschke, Dict. p. 515.

grahanīdoṣa "dysentery" [lit. "disturbance of the grahanī"] has been paraphrased by pho-bai drod chun "poor heat of the stomach."—The so-called grahanī is a certain organ at the entrance of the intestinal tract which contains the gastric fire, taking in the undigested food and putting out the digested one; if it is impaired by poor gastric fire, the food passes undigested, bringing about looseness of the bowels. Cf. Ah. II 3.49 sqq. HOERNLE (Bower MS. p. 268) identifies this organ as the duodenum,

svastha "healthy" has been turned nad med "undiseased," with mi "man" added to mark its substantive character.

After 13b the codex jha (Mooss' siglum) inserts $4^1/_2$ ślokas which some other manuscripts append to v. 18 (v. inf.).

I 5. 15

Sanskrit Text

samasthūlakṛśā bhaktamadhyāntaprathamāmbupāḥ | śūtaṃ madātyayaglānimūrcchācchardiśramabhramān ||

Normal, fat, and lean (respectively get) those who drink water during, after, and before meals. Cold water removes [ambu niyacchati 16b] alcoholism, lassitude, stupor, nausea, fatigue, giddiness,

Tibetan Version

```
[5] zan zos-par mtha thog-mar ni |
chu 'thuns ran dan shom skems 'gyur |
chu bsil chan-nad brgyal-ba dan |
skyugs dan nal dan mgo 'khor dan ||
```

Having drunk water while, after, (and) before taking a meal, one gets normal, fat, (and) lean (respectively). Cold water removes [sel byed yin 16b] alcoholism, stupor, nausea, fatigue, spinning head,

Remarks

bhaktamadhyāntaprathamāmbupa "drinking water during, after, and before meals" has been interchanged with samasthūlakṛśa and translated by zan zos-par mtha thog-mar chu 'thuṅs "having drunk water while, after, (and) before taking a meal." The perfect infinitive zos-pa is meant to express the antecedence in time to the governing 'thuṅs.

glāni "lassitude" has been omitted.

bhrama "giddiness" has been paraphrased by mgo 'khor "spinning head"; cf. 4.11, 12, 17.

I 5. 16

Sanskrit Text

tṛṣṇoṣṇadāhapittāsra¹viṣāṇy ambu niyacchati | dīpanaṃ pācanaṃ kaṇṭhyaṃ laghūṣṇaṃ bastiśodhanam ||

¹ B; pittāsrg K.

thirst, heat through hot (factors), hemorrhage, and poison. Hot (water is) promotive (and) causative of digestion, conducive to the throat, light (on the stomach, and) purgative of the bladder;

Tibetan Version

```
skom dan lus thsa mkhris-pa dan |
((2)) khrag (2) brgyas¹ [[3]] dug ni sel byed yin |
[6] chu thsan drod skyed zas 'ju-źin |
mgul bde lus yan gcin-nad sel ||
```

¹ N; rgyas CDP.

thirst, hot body, profuse hemorrhage, (and) poison. Hot water produces (gastric) heat, digests food, is conducive to the throat (and) light on the body, (and) removes urinary diseases;

14 Vogel, Vagbhata

Remarks

dāha "heat" has been turned lus thea "hot body," while uṣṇa "hot (factor)" has been left untranslated; according to the scholiasts, such factors are climate, food, and the like.

pittāsra "bile-blood, hemorrhage" has been rendered mkhris-pa dan khrag brgyas "profuse bile and blood, profuse hemorrhage." Perhaps the basic text read trṣnoṣ-nādhikapittāsra°, in which case uṣṇa would correspond to lus thsa and adhika to brgyas. For brgyas, which recurs in Suv. p. 86.23 as the pendant of pūrna "replete," CDP have substituted the commoner rgyas.

ambu has been transferred to the head of pada 15c.

dīpana "promotive of digestion" has been paraphrased by drod skyed "produces (gastric) heat," pācana "causative of digestion" by zas 'ju "digests food," and laghu "light" by lus yan "light on the body" [i.e. on the stomach].

To thean, the equivalent of usna, another chu has been added as subject.

bastiśodhana "purgative of the bladder" has been represented by gcin-nad sel "removes urinary diseases," just as bastiśuddhikara "bladder-cleansing" in 4.22 has been reproduced by chu-soi nad bsal "removing bladder-diseases."

I 5. 17

Sanskrit Text

hidhmādhmānānilasleşmasadyaḥśuddhe¹ navajvare | kāsāmapīnasaśvāsapārśvarukṣu ca śasyate ||

¹ B; śuddhi° K.

it is commended for hiccup, inflation, wind, phlegm, a recently purged (man), new fever, cough, indigestion, catarrh, dyspnea, and pain in the costal region.

Tibetan Version

```
skyigs-bu lto sbos rlun bad-kan |
rims sar *phral-du zlog byed-cin |
lud-pa cham sar dbugs mi bde |
[[4]] rtsib logs zug-la (3) bsnags-pa yin¹ |/
```

¹ CD; chu thsan bsnags NP.

it has been commended for hiccup, inflated belly, wind, phlegm, new fever, immediately expelling (feces), cough, raw catarrh, dyspnea, (and) pain in the costal region.

Remarks

ādhmāna "inflation" has been translated by lto sbos "inflated belly"; cf. 2.18.

Instead of sadyahśuddha "recently purged," the Tibetans write 'phral-du zlog byed-cin "immediately expelling (feces)," which makes it virtually certain that they had the variant sadyahśuddhi "immediate purgation" before them.

āma "rawness, indigestion" has been omitted and the following pīnasa "catarrh" represented by cham sar "new, raw, catarrh." From this it would appear that the Tibetans, on the strength of Candranandana's commentary, took āmapīnasa for one term—a possibility also conceded by Arunadatta: kecit tv āmapīnasa iti pīnasa-

viseṣaṇam āmaśabdam āhuḥ "some say (that) in āmapīnasa the word āma (is) an attribute of pīnasa." While Vāgbhaṭa does not mention any such disease in the relevant chapters (Ah. VI 19 & 20, As. VI 23 & 24)¹, Bhāvamiśra (Bhpr. II 4.18. 34) defines it as follows:

```
sirogurutvam arucir nāsāsrāvas tanusvarah /
kṣāmaḥ ṣṭhīvati cābhīkṣṇam āmapīnasalakṣaṇam //
```

"Heaviness of the head, anorexia, running of the nose, low voice, (one is) weak and spits constantly—(that is) the syndrome of āmapīnasa."

sasyate "is commended" has been put in the past tense: bshags-pa yin "has been commended," which comes to the same. NP read chu thsan bshags instead, repeating the subject for clearness' sake.

¹ Car. VI 26.104 sqq. and Suśr. VI 22-24 do not know it either.

15.18

Sanskrit Text

anabhişyandi laghu ca toyam kvathitasītalam | pittayukte hitam doşe vyuşitam¹ tat tridoşakṛt ||

¹ B; 'dhyusitam K.

Not causing effluxions (of phlegm) and light (on the stomach is) water (that has) boiled and cooled down. In case a humour is combined with choler, (it is) wholesome; having passed (a day, however), it (is) productive of the three humours.

Tibetan Version

```
((3)) [7] chu ni bskol-la¹ bsgrañs-pa²-dag |
bad-kan mi skyed lus yañ-źiñ |
mkhris-pa-can-la³ phan-pa yin |
de ni źag lon ñes gsum bskyed⁴ ||
```

```
<sup>1</sup> NP; ba CD. <sup>2</sup> NP; gran-ba CD. <sup>3</sup> NP; la'an CD. <sup>4</sup> NP; skyed CD.
```

Water (that has) boiled and cooled down produces no phlegm, is light on the body, and is wholesome for (a person) affected with choler; having passed a day, (however), it produces the three humours.

Remarks

In the first part of the stanza, the pādas a and b have been transposed for syntactical reasons; in the second, *dose* has been omitted and its attribute *pittayukte* referred to a diseased person in general.

In other respects, anabhisyandin "not causing effluxions" has been paraphrased by bad-kan mi skyed "produces no phlegm" and laghu "light" by lus yan "light on the body" [i.e. on the stomach; cf. v. 16].

Instead of bskol-la bsgrans-pa CD write bskol-ba gran-ba, exchanging the participial for the gerundial suffix and substituting the common gran-ba for the rare bsgrans-pa (which appears to be the perfect of grans-pa, a secondary spelling of gran-ba). The following dag is striking in this context.

To mkhris-pa-can-la CD have added an emphatic 'an.

vyuşita, glossed by Candranandana and Indu as vigatāhorātra "having passed a day and night," has accordingly been turned źag lon "having passed a (full) day." For bskyed CD give, as usual, the alternative skyed.

After 18b, the codex ja (Mooss' siglum) puts in an additional line from As. I 6 (46ab of our subsequent numbering):

saṃsarge pittakaphayoḥ saṃnipāte ca pūjitam /

"(It is) advocated for the combination of choler and phlegm and for the conjunction (of all three humours)."—On the terms samsarga and samnipāta see 1.12.

After 18d, some manuscripts insert $4^{1}/_{2}$ couplets from As. I 6 (26cd-27, 31, 28-29 of our subsequent numeration), the first $2^{1}/_{2}$ of which are also known to, and commented upon by, Aruṇadatta:

```
pānīyam natu pānīyam pānīye 'nyapradeśaje ||
ajīrne kvathitam cāme pakve jīrne 'pi netarat |
śīte vidhir ayam tapte tv ajīrne śiśiram tyajet ||
atiyogena salilam tṛṣyato 'pi prayojitam |
prayāti śleṣmapittatvam jvaritasya viśeṣataḥ ||
pānīyam prāṇinām prāṇā viśvam eva ca tanmayam |
ato 'tyantaniṣedhena na kvacid vāri vāryate ||
āsyaśoṣāngaṣādādyā mṛṭyur vā tadalābhataḥ |
na hi toyād vinā vṛṭtiḥ svasthasya vyādhitasya vā ||
```

"(Any) water (is) not, however, to be drunk if water coming from another place (is still) undigested, and boiled (water not) if raw (water is still undigested), unboiled (water) not even if boiled (water is already) digested. This precept (applies only) to (boiled) cold (water); if, however, (boiled) hot (water is still) undigested, one shall eschew cold (water altogether). Consumed in excess, water leads to a phlegm and choler condition even with one who is thirsty, particularly when he is running a temperature. Water (is) the (spring of) life of (all) living beings, and everything (is) possessed of it; therefore water is in no case prohibited by (any) ever so incisive restriction (on food). Dryness of the mouth, languidness of the limbs etc., or (even) death (result) from its not being taken; for without water (there is) no function (of life either) in a healthy or in a diseased (person)."

I 5. 19

Sanskrit Text

nālikerodakam snigdham svādu vṛṣyam himam laghu | tṛṣṇāpittānilaharam dīpanam bastiśodhanam ||

Coco-nut water (is) unctuous, sweet, viriligenic, cooling, light, eliminative of thirst, choler, and wind, promotive of digestion, (and) purgative of the bladder.

Tibetan Version

```
rgya-star chu ni snum-pa daṅ |

[[5]] ro mnar ro-tsa bsil¹-źin yaṅ |

skom dan mkhris-pa [24 b 1] rlun nad sel |

(4) drod skyed² lgaṅ((4))-pai nad sbyon byed ||
```

¹ CD; mi bsal NP. ² CDP; skyes N.

Coco-nut water is unctuous, sweet in taste, viriligenic, cooling, (and) light, removes thirst as well as choler- (and) wind-diseases, produces (gastric) heat, (and) cleans away bladder-diseases.

Remarks

nālikera "coco-nut" has been rendered by rgya-star, a word also occurring in 3.31 & 6.117 and roughly signifying "large nut"; it is not listed in the dictionaries. svādu "sweet" has been turned ro māar "sweet in taste."

ro-tsa bsil has been corrupted in NP to ro mi bsal (for ro-ma bsil?).

dipana "promotive of digestion" has been represented by drod skyed "produces (gastric) heat," skyes in N apparently being a mistake.

bastisodhana "purgative of the bladder" has been paraphrased by lgan-pai nad sbyon byed "cleans away bladder-diseases"; cf. 4.22 & 5.16.

I 5. 20

Sanskrit Text

```
varṣāsu divyanādeye paraṃ toye varāvare |
— iti toyavargaḥ |¹
svādupākarasaṃ snigdham ojasyaṃ dhātuvardhanam ||
```

¹ Tail-piece missing in B.

In the rainy season, celestial and fluvial water (is respectively) good and no good to the highest degree. Such (is) the section on water.—Of sweet digestion and taste, unctuous, vitalizing, augmentative of the elements,

Tibetan Version

```
dbyar-gyi char-chu chu-boi chu |
mchog-tu bzań dań ńan-par bśad |
— chui sde-thsan-no || || ¹
o-ma phal-cher ro źu² [[6]] mṅar |
snum-źiń mdańs bskyed³ lus-zuńs 'phel ||
```

 1 Second double śad wanting in NP. 2 CDN; źo P. 3 NP; skyed CD.

The rain-water (and) river-water of the rainy season are said to be (respectively) good and bad to the highest degree. (Such) is the section on water.—Milk is usually sweet in taste (and) digestion, unctuous, effects vitality, augments the elements,

Remarks

varṣāsu "in the rainy season" has been translated by means of a possessive genitive: dbyar-gyi "of the rainy season."

divyanādeye toye "celestial and fluvial water" has been represented by two separate nouns: char-chu chu-boi chu "rain-water (and) river-water."

varāvara "good and no good" has been turned bzan dan nan-pa "good and bad," with bśad "are said" added as predicate.

iti "such" has been dropped.

svādupākarasa "of sweet digestion and taste" has been reproduced by ro źu mūar "sweet in taste (and) digestion," with pāka and rasa transposed on grounds

of logic.—According to the Indian doctrine of flavours, substances do not necessarily retain their primary taste after digestion; for details, see I 9.20 sq.

źo (for źu) in P is a xylographical error.

ojasya "vitalizing" has been modified to mdans (b)skyed "effects vitality" and dhātuvardhana "augmentative of the elements" to lus-zuns 'phel "augments the elements."

I 5. 21

Sanskrit Text

```
vātapittaharam vṛṣyam śleṣmalam guru śītalam |
prāyaḥ payo 'tra gavyam tu jīvanīyam rasāyanam ||
```

eliminative of wind and choler, viriligenic, phlegmatogenic, heavy, (and) cooling as a rule (is) milk. Among the (different kinds of milk)¹, cow's milk (is) a vitalizer (and) elixir;

Tibetan Version

```
rlun dan mkhris [2] sel ro-tsa byed |
bad-kan skyed lci bsil(5)-ba yin |
((5)) ba-yi o-ma 'thso byed-cin |
bcud-kyis len yin glo-rdol dan ||
```

eliminates wind and choler, generates virility, produces phlegm, (and) is heavy (and) cooling. Cow's milk is a vitalizer and elixir; it is wholesome [phan 22a] for pulmonary rupture and

Remarks

Owing to the peculiar divergence in 21 bc between caesura and period, the usual congruence of stanzas between original and translation has been disturbed. While the Tibetans skilfully prefixed the overlapping prāyah payo to 20 c, they were evidently unable to fill the resulting gap in 21 c. Although the adverb atra might have given them a chance to do so, they rather chose to drop it and turn to the next line for help, removing kṣata from the head of 22 a to the end of 21 d.

The habitual verbification of predicate nouns apart, it remains only to elaborate on the collocation jīvanīyam rasāyanam. The Tibetans have translated it by 'thso byed-cin beud-kyis len "vitalizer and elixir," thus adopting Aruṇadatta's view that jīvanīya entails the generation of vitality (ojasyam), while rasāyana serves as a means of gaining the best in chyle, strength, and digestion (rasavīryavipākānām śreṣṭhānām lābhopāyah). Indu, on the other hand, thinks that jīvanīya is to be understood in the sense of saumyadhātuvrddhikara "productive of an increase of the soma-like element [i.e. phlegm]"—thus also Candranandana—, whereas rasāyana should be adduced only by way of comparison (iva), and that "on account of its being a support of life and means of gaining the desired elements chyle etc." (prāṇasaṃdhārakatvāc chastarasādidhātulābhopāyatvāc ca); cf. VI 39.1 sq.

¹ The Haridas Sanskrit Series edition lets the paragraph on milk open with the following couplet of unknown origin:

```
gavyam māhişam ājam ca kārabham strainam āvikam |
aibham aikasapham ceti kṣīram aṣṭavidham matam ||
```

"Coming from a cow, buffalo, goat, camel, woman, sheep, elephant, and solid-hoofed animal: thus milk (is) held (to be) eightfold."—Cf. Suśr. I 45.47.

T5. 22

Sanskrit Text

kṣatakṣīṇahitaṃ medhyaṃ balyaṃ stanyakaraṃ saram / śramabhramamadālakṣmīśvāsakāsātitrṭkṣudhaḥ //

(it is) wholesome for pulmonary rupture and pulmonary consumption, intellectualizing, invigorative, productive of breast-milk, (and) purgative, (and) destroys [nāśayet 23b] fatigue, giddiness, intoxication, unbeautifulness, dyspnea, cough, excessive thirst, hunger,

Tibetan Version

```
glo-gcon-la phan yid [[7]] gźuns byed |
stobs skyed nu-źo skyed dan khru |
nal dan mgo khor myos dpal ñams |
[3] lud-pa dbugs mi bde bkres skom ||
```

pulmonary consumption, renders one's intellect keen, promotes vigour, produces breast-milk, purges, (and) removes [sel-ba yin 23b] fatigue, spinning head, intoxication, impaired beauty, cough, dyspnea, hunger, thirst,

Remarks

On kṣata in the specific sense of "pulmonary rupture" (uraḥkṣata) see 2.6.

medhya "intellectualizing" has been paraphrased by yid gżuns byed "renders
one's intellect keen," balya "invigorative" by stobs skyed "promotes vigour," and
bhrama "giddiness" (as in previous such cases) by mgo 'khor "spinning head."

alakṣmī "unbeautifulness" has been represented by dpal ñams "impaired beauty."
śvāsa "dyspnea" and kāsa "cough" have been transposed; maybe the basic
text read kāsaśvāsa instead of śvāsakāsa, as found in codex na (Mooss' siglum).

atitṛṣ "excessive thirst" has been interchanged with kṣudh "hunger" and simplified to skom "thirst."

I 5. 23

Sanskrit Text

jīrņajvaram mūtrakrcchram raktapittam ca nāśayet | hitam atyagnyanidrebhyo garīyo māhiṣam himam ||

old fever, strangury, and hemorrhage. Wholesome for those stricken with excessive digestion and insomnia, very heavy, (and) cooling (is) buffalo's milk.

Tibetan Version

```
rims rñin¹ gcin (6) ni sri-ba dan |
khrag dan mkhris((6))-pa sel-ba yin |
ma-hei² [[8]] o-maʾju drags dan |
gñid med-la phan rab lci bsil ||
```

```
<sup>1</sup> CDP; sñin N. <sup>2</sup> CD; he NP.
```

old fever, retaining urine, and hemorrhage. Buffalo's milk is wholesome for excessive digestion and insomnia, very heavy, (and) cooling.

Remarks

On the confusion of rnin and snin see v. 10.

mūtrakṛcchra "strangury" has been translated by gcin sri-ba "retaining urine." atyagni and anidrā, which are used here as bahuvrīhi compounds ("stricken with excessive digestion and insomnia"), have been rendered simply by 'ju drags "excessive digestion" and gñid med "insomnia," with their possessive nature left unheeded.

garīyas, lit. "heavier," has been turned rab lci "very heavy," in keeping with Indu's explanation as atiguru. Aruṇadatta and Candranandana take it in the original sense of gurutara, with gavyāt or anyebhyaḥ kṣīrebhyaḥ to be added for the object of comparison.

māhiṣa "buffalo's milk" has been transferred to the head of the sentence and reproduced by ma-hei o-ma, for which NP have substituted the grammatically less correct ma-he o-ma. As māhiṣa has come to stand before atyagnyanidra, so has hita come to stand after it.

I 5. 24

Sanskrit Text

alpāmbupānavyāyāmakatutiktāśanair laghu | ājam śoṣajvaraśvāsaraktapittātisārajit ||

Light by the drinking of (only) little water, by exertion, and by the eating of pungent and bitter (herbs), goat's milk (is) destructive of desiccation, fever, dyspnea, hemorrhage, and diarrhea.

Tibetan Version

ra ni chu ñun 'thun zas rgod | kha-źin thsa-ba za-bas [4] yan¹ | skem² dan rims dan dbugs mi bde | <25a7> khrag dan mkhris-pa thsad-nad sel ||³

¹ DNP; ya C. ² NP; skems CD.

³ The text portion starting with line 24d and ending with line 46d occurs twice in P. The dittograph reaches from folio 25a 7 to folio 26a 6. The variants found in it are marked P_2 (as against P_1) in what follows, and the numbers of the folios and lines given in pointed brackets. For details see Introd. § 21.

As goats drink (only) little water, move hither and thither in (seeking) food, (and) eat pungent and bitter (herbs, their milk) is light (and) removes desiccation, fever, dyspnea, hemorrhage, (and) diarrhea.

Remarks

The instrumental *aśanaiḥ* has been represented by a causative clause (*za-bas*) and the word *ra* "goat" added for its subject, while the original *āja* "goat's milk" has been dropped and left to be guessed from the context.

The equivalent of $vy\bar{a}y\bar{a}ma$ "exertion," the phrase $zas\ rgod$, is rather obscure and its translation by "move hither and thither in (seeking) food" only tentative. The ordinary meaning of rgod-pa is "wild"; in Suv. p. 170.30 it corresponds to Skr. lola "unsteady." There is just an off chance that $zas\ rgod$ is corrupt for $rgod\ zas$, in which case rgod alone would have to be equated to $vy\bar{a}y\bar{a}ma$ and zas interpreted as the object of za-ba.

ya (for yan) in C is a xylographical error.

katu "pungent" and tikta "bitter" have been translated by kha(-ba) and thsa-ba respectively, on which see 1.14.

For skem CD have substituted the equally correct alternative spelling skems.

I 5. 25

Sanskrit Text

īṣadrūkṣoṣṇalavaṇam auṣṭrakaṇ dīpanaṇ laghu | śastaṃ vātakaphānāhakṛmiśophodarārśasām ||

Slightly rough, warming, and salt (is) camel's milk, (also) digestive (and) light; (it is) commended for wind, phlegm, constipation, worms, cutaneous and abdominal swellings, and hemorrhoids.

Tibetan Version

(7) rňa-moi [[24b1]] o-ma cuň rtsub dro | lan-thsva¹ bro-źiń ((7)) drod che yań | rluń dań bad-kan lto sbos srin | or-nad dmu-rdziń² gźań-nad sel ||

¹ CDP₂; thsa NP₁. ² CDP₂; rdzińs NP₁.

Camel's milk is slightly rough, warming, salt-tasting, rich in (digestive) heat, (and) light; it removes wind, phlegm, inflated belly, worms, cutaneous (and) abdominal swellings, (and) hemorrhoids.

Remarks

lavana "salt" has been paraphrased by lan-thsva bro-ba "salt-tasting"; for lan-thsva NP_1 give the less satisfactory though also tenable spelling lan-thsa (cf. vv. 28 & 43).

austraka "camel's milk" has been transferred to the beginning of the sentence, as is required by Tibetan syntax.

dīpana "digestive" has been represented by drod che "rich in (digestive) heat." sasta "commended" has been shifted to the end of the sentence and replaced by sel "removes."

ānāha "constipation" has been rendered by *lto sbos* "inflated belly," which usually corresponds to ādhmāna "inflation" (cf. 2.18, 4.9, 5.17); a similar case is found in v. 81, which see for further parallels.

Instead of dmu-rdzin, which is the sole spelling of this term in practically all occurrences met with in the Sūtrasthāna (except vv. 67 & 70), NP₁ read here and in v. 34 dmu-rdzins, which seems equally correct but has not been adopted for uniformity's sake.

I 5. 26

Sanskrit Text

mānuṣaṃ vātapittāsṛgabhighātākṣirogajit | tarpaṇāścotanair¹ nasyair ahṛdyaṃ tūṣṇam² āvikam ||

¹ B; °āścyotanair K. ² B; coṣṇam K.

Human milk (is) destructive of eye-diseases (coming) of wind, choler, blood, and injury, (and that) in the form of refreshments and instillations (as well as) sternutatories. Unwholesome for the stomach, however, (and) warming is sheep's milk;

Tibetan Version

```
bud-med nu-źo rluń [5] mkhris khrag |

⟨8⟩ snad-pai mig¹-nad sel byed-de |

thsim byed mig dań snar blugs [[2]] phan |

lug-gi o-ma sñiń gnod (53 a 1) thsa ||
```

¹ CDP₁P₂; mi N.

A woman's breast-milk removes eye-diseases (coming) of wind, choler, blood, (and) injury, being wholesome as a refreshment (and) as an instillation into the eyes and the nose. Sheep's milk damages the stomach (and) warms;

Remarks

mānuṣa "human milk" has been paraphrased by bud-med nu-zo "a woman's breast-milk."

mi (for mig) in N is a carver's error.

'jit "destructive of" has been translated by sel byed-de "removes." Judging from the basic text, the affix de serves here to mark the following words as explicative. Without regard to the original, it would of course also be possible to take sel byed-de for an ordinary gerund and phan for the main verb.

āścotana "instillation" and nasya "sternutatory" have been combined into mig dan snar blugs "instillation into the eyes and the nose."

ahrdya "unwholesome for the stomach" has been rendered by sñin gnod "damages the stomach"; as in vv. 1 & 10, hrd ought to be understood in the sense of "stomach" rather than "heart," which does not fit the context.

tu "however" has been dropped and $\bar{a}vika$ "sheep's milk" removed to the head of the sentence.

I 5. 27

Sanskrit Text

vātavyādhiharam hidhmāśvāsapittakaphapradam | hastinyāḥ sthairyakrd bāḍham uṣṇam tv aikaśapham laghu ||

(it is) eliminative of wind-diseases (and) productive of hiccup, dyspnea, choler, and phlegm. (The milk) of a cow-elephant (is) strongly generative of firmness. Warming, however, (and) light (is) that of a solid-hoofed animal;

Tibetan Version

```
rlun' joms skyigs-bu dbugs mi bde |
mkhris((53a1))-pa bad-kan skyed-pa yin |
ban-glan-mo-yis rab brtan byed |
[6] \langle 25 b 1 \rangle rmig-pa-gcig-pai o-ma thsa ||
```

it subdues wind (and) produces hiccup, dyspnea, choler, (and) phlegm. (The milk of) a cow-elephant makes very firm. The milk of a solid-hoofed animal warms.

Remarks

 $v\bar{a}tavy\bar{u}dhihara$ "eliminative of wind-diseases" has been simplified to $\mathit{rlu}\dot{n}$ "joms "subdues wind."

hastinyāḥ "of a cow-elephant," to which kṣīra "milk" must be supplied from the context, has been made the agent in Tibetan (lit. "by a cow-elephant one is made very firm"), ban-glan-mo-yis being of course a metonymy for ban-glan-moi o-mas.

bādham "strongly" Arunadatta refers not to sthairyaket but to usna; this is, however, less satisfactory in view of the pāda limit. Both Candranandana and Indu follow the above interpretation, which is also adopted by the Tibetans.

tu "however" and laghu "light" have been neglected, the latter apparently for lack of space, whereas aikaśapha has been given its appropriate place at the beginning of the new sentence.

I 5, 28

Sanskrit Text

śākhāvātaharam sāmlalavaṇam jaḍatā¹karam | payo 'bhiṣyandi gurv āmam yuktyā śṛtam ato 'nyathā ||

¹ B; jalatā K.

(it is) eliminative of wind in the extremities, slightly sour and salt, (and) generative of numbness. Raw milk (is) causative of effluxions (and) heavy, properly boiled one different from this;

Tibetan Version

```
yan-lag rlun sel¹ skyur bcas-śin |
[[3]] lan-thsva² bro-źin rmons-par byed |
o rlon bad-kan skyed-cin lci |
(2) rigs-pas³ bskol-bas⁴ de-las gźan ||
¹ CNP₁P₂; sal D. ² CDP₂; thsa NP₁. ³ NP₁P₂; par CD.
⁴ CDP₀; bsgol-ba NP₁.
```

removes wind in the extremities, is slightly sour and salt-tasting, and makes numb. Raw milk produces phlegm and is heavy; when properly boiled, it is different from this;

Remarks

sal (for sel) in D is one of the very few mistakes found in this xylograph; perhaps the mātra has only broken or failed in the process of printing.

sāmlalavaņa "slightly sour and salt" has been represented by skyur bcas-śin lan-thsva bro-żin "is slightly sour and salt-tasting." For lan-thsva NP₁ have again substituted the less correct lan-thsa; cf. v. 25.

abhisyandin "causative of effluxions" has been translated by bad-kan skyed-cin "produces phlegm"; cf. v. 18.

āma "raw" has been placed right after its governing payas.

yuktyā "properly" has been metaphrased by rigs-pas, which is a Sanskritism doubtless occasioned by the basic instrumental; hence it has been altered to rigs-par in CD.

For bskol-bas NP₁ read bsgol-ba, which seems to be a corruption rather than a secondary form, the omission of the gerundial suffix being objectionable from the stylistic point of view.

I5. 29

Sanskrit Text

bhaved garīyo 'tiśṛtaṃ dhāroṣṇam amṛtopamam | amlapākarasam grāhi gurūṣṇam dadhi vātajīt ||

very heavy is (milk that has been) excessively boiled; (that which is still) warm from milking (is) nectar-like. Of sour digestion and taste, constipating, heavy, (and) warming (are) curds; (they are) destructive of wind

Tibetan Version

```
śin-tu ((2)) bskol¹-na'ju <2> dka lci |
bźos ma-thag² dro [7] bdud-rtsir³ mthsuṅs |
źo ni ro daṅ źu rjes skyur |
rtug skam⁴ [[±]] lci-la rluṅ-nad sel ||
```

- ¹ CDP₁P₂; bsko N. ² NP₁; thog CDP₂. ³ CDP₂; rtsi NP₁.
- 4 CDP2; skyems NP1.

if excessively boiled, (milk) is hard to digest (and) heavy; immediately after milking, (when it is still) warm, it is nectar-like. Curds are sour in taste and after digestion, dry in (their action upon) the excrements, (and) heavy and remove wind-diseases,

Remarks

bhavet has been omitted since the copula is already implied by the elliptical forms dka and lci, which stand for dka-ba dan lci-bao or dka-zin lci-bao.

gariyas, which Candranandana and Indu interpret to be an elative (atiguru) while Arunadatta takes it again (see v. 23) for a comparative proper (gurutara), has been paraphrased by 'ju dka lci "hard to digest (and) heavy."

atisīta "excessively boiled" has been interchanged with garīyas and, like the preceding yuktyā sītam, reproduced by a gerundial clause: sīn-tu bskol-na "if excessively boiled."—bsko (for bskol) in N is a xylographical error.

 $dh\bar{a}rosna$ "warm from milking" has been translated somewhat differently by bis ma-thag dro "immediately after milking, (when it is still) warm." For ma-thag CDP₂ have substituted ma-thog, which (according to Jäschke, Dict. p. 237) is a colloquialism.— $dh\bar{a}ra$ properly denotes any jet of liquid, in the present case that drawn from the udder.

Instead of bdud-rtsir mthsuns NP_1 write, less satisfactorily, bdud-rtsi mthsuns; contrast v. 2.

amlapākarasa "of sour digestion and taste" has been represented by ro dan źu rjes skyur "sour in taste and after digestion"; see v. 20.

grāhin "constipating" has been turned rtug skam "dry in (their action upon) the excrements." The term grāhin is ambiguous, signifying "astringent" as well (in

which sense it is understood by HILGENBERG & KIRFEL).—skyems in NP₁ is suspect and probably corrupt for skems; cf. 3.8 & 5.38.

dadhi "curds" has been removed to the beginning of the sentence on grounds of syntax.

vātajit "destructive of wind" has been expanded into rlun-nad sel "remove wind-diseases," just the other way round than in v. 27.

I 5. 30

Sanskrit Text

medaḥśukra¹balaśleṣmapittaraktāgni²śophakṛt | rociṣṇu śastam arucau śītake viṣamajvare ||

¹ B; śukla K. ² B; raktapittāgni K.

(and) generative of fat, sperm, strength, phlegm, hemorrhage, (gastric) fire, and cutaneous swellings. (As they are) appetizing, (they are) commended in anorexia, cold irregular fever,

Tibetan Version

```
thsil dan khu-chu stobs bad-kan |
khrag-mkhris drod skyed¹ or-nad skyed¹ |
yi²-ga 'byed⟨3⟩-cin² kha-zas len |
(3) gran-bai rims dan mi snoms ((3)) rims ||
¹ CDNP₁; bskyed P₂. ² CDNP₁; yid P₂. ³ NP₁; 'bye-źin CDP₂.
```

generate fat, sperm, strength, phlegm, hemorrhage, (and gastric) fire, (and) produce cutaneous swellings. As they stimulate appetite and make (one) take food, they are wholesome [phan 31 b] in cold fever, irregular fever,

Remarks

śukra "sperm" has been represented by the tautologic khu-chu; cf. 1.13 & 5.61. pittarakta "hemorrhage" has been turned khrag-mkhris, making it pretty certain that the basic text had raktapitta (as also found in K).

°krt "generative of" has been translated twice, after agni as well as after śopha, each time by skyed "generate, produce," for which P₂ substitutes the secondary bskyed.

rociṣṇu "appetizing" has been reproduced by yi-ga 'byed-cin "opening, stimulating, appetite." In CDP₂ the transitive 'byed-cin has been replaced by the intransitive 'bye-zin, which is just the opposite of what happened in 4.30, where NP read yi-ga 'bye-zin while CD write yi-ga 'byed-cin.—yid (for yi) in P₂ is a miscarving.

Instead of arucau the Tibetans apparently read something else. From 6.111 rucyam might be conjectured, which does not, however, fit the metre. In both cases the translation offers kha-zas len, which can only be understood from the context to mean "making (one) take food," though a causative use of len-pa is not otherwise attested.

sītake viṣamajvare "in cold irregular fever" has been rendered gran-bai rims dan mi sñoms rims "in cold fever and in irregular fever," which plainly indicates a variant reading sītake viṣame jvare. This is, however, incompatible with the explanation given by the commentators, who just as plainly consider sītake an attribute of viṣamajvare.

I 5. 31

Sanskrit Text

pīnase mūtrakṛcchre ca rūkṣaṃ tu grahaṇīgade | naivādyān niśi naivoṣṇaṃ vasantoṣṇaśaratsu na ||

catarrh, and strangury; skimmed, however, in dysentery. Never shall one take them [tan 32b] at night, never warm, (and) not in spring, summer, and autumn;

Tibetan Version

```
[25a1] cham-pa gcin 'gags gyur-pa daṅ /
'khru-bai [[5]] nad-la rtsub-mo phan /
źo dron dpyid daṅ so-ga daṅ /
ston-dus mthsan-mo btuṅ mi bya //
```

catarrh, (and) confined urine and, (if) skimmed, in dysentery. One shall not take curds warm, in spring, summer, and the autumnal season, (and) at night;

Remarks

mūtrakṛcchra "strangury" has been rendered by gcin 'gags gyur-pa "confined urine."

For $grahan\bar{\imath}gada$, which has been interchanged with $r\bar{u}k\bar{\imath}a$, compare remarks on v. 14.

tu "however" has been replaced by dan "and."

In the second line, the somewhat rhetorical style, marked by the initial position of $ady\bar{a}t$ and the reiterative use of naiva and na, has been abandoned in favour of a less spectacular mode of expression, as it is typical of the Tibetan language. With regard to details, the subject dadhi has been repeated, while the predicate $ady\bar{a}t$ "one shall eat" has been idiomatically changed into $btu\bar{n}$ bya "one shall drink" and placed at the end of the stanza, with $ni\acute{s}i$ "at night" immediately preceding it; $\dot{s}arad$ "autumn," lastly, has been turned ston-dus "autumnal season."

I 5. 32

Sanskrit Text

nāmudgasūpam nākṣaudram tan nāghṛta¹sitopalam | na cānāmalakam nāpi nityam nāmandam² anyathā ||

```
<sup>1</sup> B; na cāghṛta K. <sup>2</sup> B; no mandam K.
```

(in any other season)¹ not without mung-bean soup nor without honey nor without ghee and sugar nor without emblic myrobalans, also not continuously and not slightly unfinished. Otherwise

¹ anyartau Arunadatta.

Tibetan Version

```
de ni <4> mudgai¹ sran² thsod dan | sbran-rtsi mar dan śa-kha-ra³ |
```

¹ CDP₂; mudga NP₁. ² DNP₁P₂; srin C. ³ CDI

3 CDP₂; kha-ra śa NP₁.

skyu-ru-ra ni med mi [2] btun 4 | rtag-tu ma yin ma lans min ||

4 CDP2; 'thun NP1.

(in any other season) one shall not take them without mung-bean soup, honey, ghee, sugar, (and) emblic myrobalans, neither continuously nor unfinished.

Remarks

While in Sanskrit the sentence starting with $naiv\bar{a}dy\bar{a}t$ in 31c reaches as far as $\bar{a}mandam$, in Tibetan it begins anew with $n\bar{a}mudgas\bar{u}pam$, a second predicate (btun, v.l. 'thun') being proleptically added after $an\bar{a}malakam$; thereby the following $n\bar{a}pi$ nityam $n\bar{a}mandam$ (v.l. no mandam) is given the role of a postscript. Here again the several negations have been reduced to a minimum, all negative particles (na) being represented by a single mi and all negative prefixes (a, an) by a single med.

 $mudgas\bar{u}pa$ "mung-bean soup" has been translated by mudgai sran thsod, with sran "bean" (misspelt srin in C) constituting a pleonasm. NP₁ neglect the genitive termination.

Instead of \dot{sa} -kha-ra, a Tibetanization of \dot{sa} rkar \ddot{a} here corresponding to sitopala "sugar-crystal, sugar," NP₁ write kha-ra \dot{sa} "sugar (and) meat," which implies a (doubtless corrupt) variant $sit\ddot{a}$ pala. The change is remarkable as it cannot possibly have been made without consulting a Sanskrit text.

For blun NP₁ have 'thun, which is incompatible with the necessitative mood here to be expected. On the anticipation of the principal verb and its resumption by an auxiliary, see Introd. § 27.

manda, explained by Candranandana as mandajāta "slowly developed" and by Indu as ajāta "undeveloped," has been rendered by ma lans "not having reached the final stage, unfinished." Similarly, Aruṇadatta describes mandaka as "that which, after having passed the state of milk, has not yet reached the state of curds but is in between" (dugdhāvasthām vyatītya dadhyavasthām asaṃprāptam antarāvarti).—The prefix ā must be interpreted to mean "slightly" (ān īṣadarthe Pat. on Pāṇ. II 2.18 vārtt. 4). For nāmandam Candranandana and Indu read no mandam (a contraction of na u mandam), which does not only come closer to the Tibetan version but is also preferable from the stylistic point of view, since no winds up a tripartite series of composite negations (na ca: nāpi: no).

anyathā "otherwise" has been taken into the next stanza, where it belongs syntactically.

I 5. 33

Sanskrit Text

jvarāsṛkpittavīsarpakuṣṭhapāṇḍubhrama¹pradam | takraṃ laghu kaṣāyāmlaṃ dīpanaṃ kaphavātajit ||

¹ B; pāndvāmaya K.

(they are) productive of fever, hemorrhage, erysipelas, leprosy, jaundice, and giddiness. Buttermilk (is) light, astringent, sour, (and) digestive; (it is) destructive of phlegm and wind

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(4) ((4)) gźan-du rims khrag me[[6]]-dbal¹ daṅ | mdze daṅ skya-rbab mgo ʾkhor skyed² | dar sar ⟨5⟩ yaṅ-la bska-źiṅ skyur | drod skyed² bad-kan rluṅ-dag sel ||
```

¹ NP₁; me-dbal rims khrag CDP₂. ² CDNP₁; bskyed P₂.

Otherwise they produce fever, hemorrhage, erysipelas, leprosy, jaundice, (and) spinning head. Fresh buttermilk is light, astringent, and sour; it produces (gastric) heat, removes phlegm (and) wind,

Remarks

asrkpitta "blood-bile, hemorrhage" has been rendered simply by khrag "blood," obviously for lack of space, the sense being the same as that of khrag-mkhris.

vīsarpa "erysipelas" has been placed by CDP₂ before jvara "fever," probably on grounds of rhythm.

bhrama "giddiness" has, as elsewhere, been paraphrased by mgo 'khor "spinning head."

For skyed P2 has both times substituted bskyed.

takra "buttermilk" has been translated by dar sar "fresh buttermilk", sar being a short form of gsar(-ba).

dīpana "digestive" has been turned drod skyed "produces (gastric) heat."

kaphavātajīt "destructive of phlegm and wind" has been represented by bad-kan rlun-dag sel "removes phlegm (and) wind," the affix dag being here expressive of the dual.

After pāda 33b the codex ja (Mooss' siglum) inserts two ślokas that do not even occur in the As. but show a great similarity to Suśr. I 45.68cd—70ab; they run as follows:

```
vipāke madhuram snigdham raktapittapranāśanam |
balasamvardhanam vṛṣyam viśeṣād dadhi māhiṣam ||
ājam tu kaphapittaghnam kṣayarogavināśanam |
durnāmaśvāsakāseṣu hitam agneś ca dīpanam ||
```

"Sweet in their digestion, oily, annihilative of hemorrhage, augmentative of strength, (and) viriligenic to a particular degree (are) buffalo's curds. Goat's curds, however, (are) destructive of phlegm and choler, annihilative of consumption, wholesome in hemorrhoids, dyspnea, and cough, and incentive of (gastric) fire."

I 5. 34

Sanskrit Text

śophodarārśograhaṇīdoṣamūtragrahārucīḥ¹ | plīhagulma²ghṛtavyāpadgarapāṇḍvāmayāñ jayet ||

¹ B; mūtrakṛcchrajvarārucīḥ K. ² B; gulmaplīha K.

(and) destroys cutaneous and abdominal swellings, hemorrhoids, dysentery, retention of urine, anorexia, splenomegaly, visceral induration, ghee(-caused) diseases, factitious poison, and jaundice.

```
skran-nad dmu-rdzin¹ gźań-²brum dań |
[3] pho-nad chu sri² yi-ga 'chus |
mcher-pa skran dań mar ma-źu |
[[7]] sbyar dug skya-rbab-nad((5))-rnams sel ||
¹ CDPo; rdzińs NP1. ² CDNP1; bsri Po.
```

(and) removes visceral induration, abdominal swellings, hemorrhoids, dysentery, retaining urine, disturbed appetite, splenomegaly, visceral induration, ghee(-caused) indigestion, factitious poison, (and) jaundice.

Remarks

Instead of śopha "cutaneous swelling" the Tibetan writes skran-nad "visceral induration," which appears to be an old corruption for skran-nad; for in 7.19, 12.53, 16.32 & 20.3 śopha has been turned skran while 26.6 even gives skrans-nad, the simple skrans(-pa) being in later chapters a frequent pendant of śopha (8.25, 12.46, 26.25 & 56, 28.1, 3, 8 & 31, 29.5, 32, 38 & 74) and its synonym śvayathu (4.18, 28.4 & 29.1).

On the spelling of dmu-rdzin(s) see v. 25.

grahanīdoṣa "dysentery" [lit. "grahanī disturbance"] has been translated by pho-nad, which properly means "stomach trouble"; for details see v. 14.

mūtragraha "retention of urine" has been rendered chu sri "retaining urine"; cf. v. 23. For sri P, reads bsri.

aruci "anorexia" has, as previously, been paraphrased by yi-ga'chus "disturbed appetite" and ghṛtavyāpad "ghee(-caused) disease" by mar ma-źu "ghee(-caused) indigestion."

plīha "splenomegaly" has been reproduced by mcher-pa, which is its usual correspondent, the equation in Mvy. 4020/21 of yakṛt "liver" with mcher-pa and of plīha "milt" with mchin-pa being due to a confusion.

pāndvāmaya "jaundice" has been metaphrased by skya-rbab-nad, the following suffix rnams belonging to the several substantives in toto.

I 5. 35

Sanskrit Text

tadvan mastu saram srotahśodhi vistambhajil laghu | navanītam navam vrsyam šītam varnabalāgnikrt ||

Likewise, whey (is) purgative, purificatory of the vessels, destructive of constipation, (and) light. Fresh butter of the same day¹ (is) viriligenic, cooling, productive of colour, strength, and digestion,

¹ sadyaska, as opposed to that of long standing, cirotthita, according to Suśruta's terminology (I 45.92).

Tibetan Version

```
(6) de (5) 'dra źo-kha¹-chu 'khru yań | rtsa-sbubs sbyon-la rtug skam sel | 'phral-gyi² mar sar ro-tsa-źiń | bsil³-źiń mdog [4] stobs drod skyed byed || ¹ NP₁; ga CDP₂. ² CDP₁P₂; gyis N. ³ CDP₂; bsal NP₁.
```

15 Vogel, Vagbhata

Likewise, whey purges, is light, purifies the vessels, and removes dry excrements. Fresh butter of the same day virilifies, cools, produces colour, strength, (and gastric) heat,

Remarks

On mastu "whey" see 3.46; źo-kha-chu and źo-ga-chu are alternative spellings of equally frequent occurrence.

vistambhajit "destructive of constipation" has been paraphrased by rtug skam

sel "removes dry excrements."

laghu "light" has been placed after sara "purgative."

nava, explained by Indu as sadya uddhṛtam "churned on the same day," has been translated by 'phral, a noun denoting immediate nearness either in space or in time. For 'phral-gyi N reads, less correctly, 'phral-gyis.

bsal (for bsil) in NP, appears to be a corruption.

I 5. 36

Sanskrit Text

saṃgrāhi vātapittāsṛkkṣayārśorditakāsajit | kṣīrodbhavaṃ tu saṃgrāhi¹ raktapittākṣirogajit ||

¹ B; samgrāhī K.

constipating, (and) destructive of wind, hemorrhage, consumption, hemorrhoids, hemiplegia of the face, and cough; (that) prepared from thickened milk, on the other hand, (is) constipating (and) destructive of hemorrhage and eye-diseases.

Tibetan Version

'khru gcod rlun mkhris-khrag gʻzan[[8]]-'brum | glo-gcon kha yon <7> lud-pa¹ sel ||

¹ CDP₁P₂; ga N.

stops diarrhea, (and) removes wind, hemorrhage, hemorrhoids, consumption, wry mouth, (and) cough.

Remarks

In the first half of the stanza, samgrāhin "constipating" has been paraphrased by 'khru gcod "stops diarrhea" (see v. 29), kṣaya "consumption" interchanged with arśas "hemorrhoids," and ardita "hemiplegia of the face" represented by kha yon "wry mouth" (see 2.3).—lud-ga (for lud-pa) in N is a mistake.

The second half of the stanza is missing in the Tibetan version and in Candranandana's commentary.—kṣīra must here be interpreted to mean, not "frische Milch" as is done by Hilgenberg & Kirfel, but "thickened milk" or "what is formed after milk has been churned" (yat kṣīram eva mathitvotpāditam Indu).

After pāda 36b some manuscripts insert the following spurious line: cakṣuṣyam bālavṛddhānām praśastam saukumāryakṛt /

"(it is) ophthalmic, commended for children and old people, (and) productive of great tenderness."

I 5. 37

Sanskrit Text

 $\dot{s}astam\ dh\bar{\imath}smrtimedh\bar{a}gnibal\bar{a}yuh\dot{s}ukra^1caksusar{a}m$ bālavrddhaprajākāntisaukumāryasvarārthinām

1 B: śukla K.

Recommended for wit, memory, intellect, digestion, strength, longevity. sperm, eyes, children, old people, those desirous of offspring, beauty. great tenderness, and voice.

Tibetan Version

```
žun mar blo rno dran gsal-žin /
((6)) yid gźuńs drod (6) skyed 1 stobs thse 'phel !
mig dan byis rgan bu 'dod dan /
mdańs [5] bzań rab gźon skad sñan phan //
```

1 CDNP,; bskyed Po.

Melted butter produces sharp wit, bright memory, keen intellect, (and gastric) heat; it increases strength (and) lifetime; it is wholesome for eyes, children, old people, desiring a son, fair complexion, great youthfulness, (and) melodious voice;

Remarks

śasta "recommended" has been removed from the head of the sentence and its role as predicate noun assigned to four elliptical gerunds, of which only the last one is a proper equivalent while the others are substitutes: skyed "produces" in 37b (where P₂ reads bskyed), 'phel "increases" in 37b, phan "is wholesome" in 37d, and bsnags "is recommended" in 38b. Its initial position has been taken by zun mar "melted butter," the Tibetan paraphrase of ghrta "ghee" to be found towards the end of verse 39, which has here been repeated for syntactical reasons.

dhī "wit," smṛti "memory," medhā "intellect," and a little later-svara "voice" have been specified by suitable attributes: blo rno "sharp wit," dran gsal "bright memory," yid gʻzuns "keen intellect," and skad snan "melodious voice." sukra "sperm" has been omitted.

prajā "offspring" has been translated by bu "son," kānti "beauty" by mdans bzań "fair complexion," and saukumārya "great tenderness" by rab gźon "great vouthfulness" (qźon-pa being so far attested only as an adjective). The following arthin "desirous of," which in Sanskrit belongs to prajā, kānti, saukumārya, and svara alike, has in Tibetan been confined to prajā.

I 5. 38

Sanskrit Text

ksataksīnaparīsarpašastrāgniglapitātmanām / vātapittavisonmādašosālaksmījvarāpaham //

(and) those exhausted from pulmonary rupture, pulmonary consumption, erysipelas, scalpel, and fire; dispersive of wind, choler, poison, frenzy, desiccation, unbeautifulness, and fever;

```
glo-rdol¹ skems² daṅ gcoṅ [[25 a 1]] daṅ ⟨8⟩ 'bras |
mthson smas mes thsig rmya³-la'aṅ bsṅags |
rluṅ daṅ mkhris-pa dug daṅ smyo |
lus skems mdaṅs ñams ((7)) rims(7)-rnams⁴ sel ||
```

¹ CDNP₁; brdol P₂.
² N; skem CDP₁P₂.
³ NP₁; rma CDP₂.
⁴ NP₁; nad CDP₂.

it is recommended for pulmonary rupture, desiccation, consumption, erysipelas, (and) exhaustion from having been wounded by scalpel and burnt with fire; it removes wind, choler, poison, frenzy, desiccated body, impaired complexion, (and) fever;

Remarks

After glo-rdol (spelt brdol in P_2), which corresponds to ksata (see v. 22), skems (spelt skem in CDP_1P_2) has been added, which may conveniently be taken in the sense of sosa "desiccation" (see v. 24), a synonym of ksaya "consumption" (cf. III 5.1). The contrast to the following ksina is not quite clear; perhaps skems dan gcon is meant to be a tautology.—The spelling glo-brdol recurs in 6.115 & 119, 7.58, 10.7, 14.8, 17.22.

parīsarpa "erysipelas" has been rendered by 'bras, which in 4.18 stands for koṭha "urticaria" and is ordinarily used in the general sense of "pimple" (ganḍa Mvy. 9487, śrāvikā Mvy. 9488) or the like. Its proper equivalent would be me-dbal (cf. 1.42, 4.18, 5.33).

śastrāgniglapita "exhausted from scalpel and fire" [i.e. surgery and cauterization] has been translated by mthson smas mes thsig rmya "exhaustion from having been wounded by scalpel (and) burnt with fire." By the nominalization of glapita and the consequent omission of ātman (which serves merely as a device for forming the possessive compound), the preceding nouns have become immediately dependent upon śasta.—In CDP₂ rmya "exhaustion" has been replaced by rma "wound," which appears somewhat awkward beside smas "wounded." See v. 79, where rmya is the sole spelling of all xylographs.

śoṣa "desiccation" and alakṣmī "unbeautifulness" have been paraphrased by lus skems "desiccated body" and mdańs ñams "impaired complexion."

The suffix rnams after rims, which again (see v. 34) belongs to the preceding substantives in toto, has in CDP, given way to nad "disease."

I 5. 39

Sanskrit Text

snehānām uttamam šītam vayasah sthāpanam param¹ | sahasravīryam vidhibhir ghṛtam² karmasahasrakṛt ||

```
<sup>1</sup> B; ghṛtam K. <sup>2</sup> B; vidhibhih śrtam K.
```

foremost among fats, cooling, (and) a first-rate preservative of youth: ghee (is) possessed of a thousand powers (and), by its (many) ways of application, productive of a thousand effects.

```
snum¹-gyi naṅ-na [6] snum² mchog-ste |
bsil-źin na-thsod [[2]] 'jog<26 a 1>-pai mchog |
źun mar stobs ni ston dan ldan |
sbyor-bas² las ni ston byed 'byun⁴ ||
¹ CDP₂; sman NP₁. ² CDP₂P₂; snum N.
```

4 NP₁; 'gyur CDP₂.

² CDP₁P₂; snuṃ N. ³ CDP₂; ba NP₁.

it is the best fat among fats, cooling, and the best (means) of extending youth; melted butter possesses a thousand powers (and) by its being applied produces a thousand effects.

Remarks

snehānām uttamam "foremost among fats" has been rendered snum-gyi naṅ-na snum mchog "the best fat among fats," for which NP_1 read sman-gyi naṅ-na snum mchog "the best fat among medicines" (this being doubtless a redactional change).— The second snum is spelt snum in N; cf. Introd. p. 23 n. 6.

vayasah sthāpanam param "a first-rate preservative of youth," as this phrase must be understood according to the scholiasts [and not "für das Alter das vorzüglichste Stārkungsmittel," as Hilgenberg & Kirfel put it], has been translated na-thsod 'jog-pai mchog "the best (means) of extending youth"; cf. Mvy. 7430, where 'jog-pa is equated to prabhāvayanti.

vidhibhih "by its (many) ways of application" has been turned sbyor-bas "by its being applied." NP₁ neglect the instrumental termination.

ghṛta "ghee" has been transferred to the beginning of pāda c and reproduced by zun mar "melted butter"; cf. v. 37.

° $k_{T}t$ "productive of" has been represented by byed 'byun "produces," 'byun after a verbal root serving as an auxiliary (cf. Jäschke, Dict. p. 397). In CDP₂ it has been modified to byed 'gyur "will produce."

Analogously to v. 33, the codex ja inserts after pāda 39b the following couplet (~ Suśr. I 45.99):

madhuram raktapittaghnam guru pāke kaphāpaham | vātapittaprasamanam susītam māhisam ghṛtam ||

"Sweet, destructive of hemorrhage, heavy in its digestion, dispersive of phlegm, sedative of wind and choler, (and) strongly cooling (is) buffalo's ghee."

I 5. 40

Sanskrit Text

madāpasmāramūrchāyāñ chirah¹karṇākṣiyonijān | purāṇaṃ jayati vyādhīn vraṇaśodhanaropaṇam ||

1 K; mūrchāyaśirah B.

Frenzy, epilepsy, stupor, (and) diseases affecting the head, ears, eyes, and womb destroys old (ghee; it is) purificatory and curative of wounds.

```
mar rñin smyo dan brjed-byed brgyal | klad-nad rna¹ mig mnal-nad dan | rma-rnams sbyon²-źin [7] ⟨2⟩ 'thso³ byed-pas | (53b1) ((53b1)) nad-las [[3]] rgyal byed dam-pa yin ||

¹ CDNP₁; sna P₀. ² NP₁P₂; sbyan CD. ³ CDP₂; 'thsob NP₁.
```

Old ghee cleans up and heals frenzy, epilepsy, stupor, head-diseases, ear-, eye-, (and) womb-diseases, and wounds; it is excellent for making (one) victorious over diseases.

Remarks

The phrase *siraḥkarṇākṣiyonijān*... *vyādhīn* "diseases affecting the head, ears, eyes, and womb" has been split into two parts: *klad-nad* "head-diseases" and *rna mig māal-nad* "ear-, eye-, (and) womb-diseases." Instead of *rna* "ear" P₂ reads *sna* "nose."

purāṇam (sc. ghṛtam) "old ghee" has been removed to the head of the stanza and translated by mar rñin; although literally meaning "butter" (see v. 35), mar is often used in the sense of "ghee," e.g. 1.25, 3.50, 4.29, 5.32 & 34 (cf. Mvy. 5682). According to Aruṇadatta, ghee is regarded as old when it is of 15 and more years' standing (pañcadaśādivarṣasthita).

jayati "destroys" has been shifted to the end of the stanza, severed from the remaining sentence, and rendered loosely by nad-las rgyal byed dam-pa yin "is excellent for making (one) victorious over diseases." Its office has been taken jointly by śodhana and ropana, which thus form a kind of tautology. For sbyon CD give the future sbyan, which does not go with the following 'thso byed (misspelt 'thsob byed by NP₁) and is probably nothing but a xylographical error passed from D into C.

I 5. 41

Sanskrit Text

balyāḥ kilāṭapīyūṣakūrcikāmoranādayaḥ¹ | śukra²nidrākaphakarā niṣṭambhigurudoṣalāḥ ||

¹ B; kīlāṭapīyūṣakūcikāmoraṭādayaḥ K. ² B; śukla K.

Invigorative (are) caseous milk, early beestings, condensed milk, late beestings, etc.; (they are) productive of sperm, sleep, and phlegm, constipating, heavy, and morbific.

Tibetan Version

```
phrum sar spri dan rgya phrum dan |
chur¹-ba-la sogs stobs skyed²-cin |
khu-ba³ gñid dan bad-kan 'phel |
rtug skam byad⁴ lci ñes dan ldan⁵ ||
```

```
 \begin{array}{ll} ^{1} \ \mathrm{CDNP_{1}}; \ phyur \ \mathrm{P_{2}}. & \quad ^{2} \ \mathrm{CDNP_{1}}; \ bskyed \ \mathrm{P_{2}}. & \quad ^{3} \ \mathrm{DNP_{1}P_{2}}; \ bal \ \mathrm{C}. \\ ^{4} \ \mathrm{NP_{1}P_{2}}; \ byed \ \mathrm{CD}. & \quad ^{5} \ \mathrm{NP_{1}P_{2}}; \ pa \ da \ \mathrm{CD}. & \end{array}
```

Early beestings, condensed milk, late beestings, caseous milk, etc. produce strength, increase sperm, sleep, and phlegm, make the excrements dry, are heavy, (and) contain morbid matter.

Remarks

The Tibetan version of this stanza is especially valuable because of the equivalents it gives for the terms kilāṭa (v.l. kīlāṭa), pīyūṣa, kūrcikā (v.l. kūcikā), and moraņa (v.l. moraṭa), affording as it does thereby a unique opportunity to modify or supplement the meanings offered for these equivalents in the existent dictionaries.

Thus kilāṭa "caseous milk," popularly known as kṣīrāṃśu, is "the viscid part of condensed milk" (kūrcikībhūtakṣīrasya ghanabhāgah)¹. It corresponds to chur-ba (spelt thsur-ba in Mvy. 5691), which Jäschke (Dict. p. 159) describes as a kind of vermicelli prepared from boiled buttermilk, while Das (Dict. p. 423) rightly takes it for a sort of cheese (thus also the Dict. of the Fr. Cath. Miss. p. 327) or curds extracted from milk after boiling and evaporation.

pīyūṣa "early beestings" is "the milk of a cow having just calved up to seven days" (sadyaḥprasūtāyā goḥ kṣīraṃ saptāhaṃ yāvat) as opposed to moraṇa "late beestings," which is "that after seven days as long as it does not pass into clearness" (tad eva saptāhāt parato yāvat prasannatām na gacchati tāvat). By the "passing into clearness" must probably be understood the disappearance of the so-called colostrum globules or Donné corpuscles, which takes place in the third week after parturition; Hilgenberg & Kirfel, however, refer it to the cow's restitution to ritual purity. Although the Mvy. 5692 equates pīyūṣa to spri-ma (on which see below), it is apparent from the attributes sar "fresh, early" and rgya "fully developed, late" that the Tibetan term for "beestings" is phrum. Jāschke (Diet. p. 355) records this word only in the sense of "cartilage, gristle," while Das (Diet. p. 844) refrains from identifying it; the Dict. of the Fr. Cath. Miss., finally, does not mention it at all.

 $k\bar{u}rcik\bar{a}$ "condensed milk" is milk "whose constituent parts have turned viscid" (ghanāvayavam). For its pendant remains spri, which is unanimously defined as "cream." Since $p\bar{v}y\bar{u}\bar{s}a$ can have the same meaning, the equation in Mvy. 5692 of $p\bar{v}y\bar{u}\bar{s}a$ and spri-ma is still correct, all the more so because it is included there in a list of articles of food, in which $p\bar{v}y\bar{u}\bar{s}a$ "beestings" would be quite out of place.

Little need be said about the translating-technique: balya "invigorative" (placed at the end of the clause) has been paraphrased by stobs skyed-cin "produce strength," nistambhin "constipating" by rtug skam byad "make the excrements dry," and dosala "morbific" by nes dan ldan "contain morbid matter." For kara "productive of" has been substituted 'phel "increases."

As concerns the variant readings, khu-bal (for khu-ba) in C is a xylographical error; phyur (for chur) in P₂, bskyed (for skyed) in P₂, and byed (for byad) in CD are alternative forms; and $\tilde{n}es$ -pa $da\tilde{n}$ (for $\tilde{n}es$ $da\tilde{n}$ ldan) in CD is obviously a malcorrection.

¹ The definitions here quoted have been taken from Dalhana's commentary on Suśr. I 45.90 sq.; they do not always agree with those given by our scholiasts.

Sanskrit Text
gavye kşīraghṛte śreṣṭhe nindite cāvisaṃbhave |
— iti kṣīravargaḥ |¹
ikṣo raso² guruḥ snigdho bṛmhaṇaḥ kaphamūtrakṛt ||

¹ Tail-piece missing in B.
² B; ikṣoḥ saro K.

Milk and ghee coming from cows (are) the best; disapproved of, however, (are those) originating from sheep. Such (is) the section on milk.—Sugarcane juice (is) heavy, oily, nutritious, productive of phlegm and urine,

Tibetan Version

```
 \begin{array}{l} \langle 3 \rangle \ ba \ mar \ o\text{-}ma \ mchog \ yin\text{-}no^1 \ | \\ [25\,b\,1] \ lug\text{-}las \ [[4]] \ byun\text{-}ba \ smad^2\text{-}pa \ yin \ | \\  \qquad \qquad -o\text{-}mai \ sde\text{-}thsan\text{-}no \ | \ | \ |^3 \\ ((2)) \ bu\text{-}ram\text{-}sin \ khu \ 'khru \ lci \ (2) \ snum \ | \\ sa^4 \ skye \ ro\text{-}tsa \ bad \ gcin \ 'phel \ | \ | \\  ^1 \ NP_1P_2; \ te \ CD. \qquad ^2 \ CDNP_1; \ rmad \ P_2. \\ ^3 \ Second \ double \ sad \ wanting \ in \ P_1P_2. \qquad ^4 \ CDP_1P_2; \ sar \ N. \end{array}
```

Ghee (and) milk of cows are the best; (those) originating from sheep are disapproved of. (Such) is the section on milk.—Sugar-cane juice purges, is heavy (and) oily, increases the growth of flesh, sexual desire, phlegm, (and) urine,

Remarks

gavye kṣīraghṛte "milk and ghee coming from cows" has been simplified to ba mar o-ma "ghee (and) milk of cows," with kṣīra and ghṛta inverted on metrical grounds. After yin CD punctuate less strongly than NP₁P₂, writing yin-te instead of yin-no.

nindita "disapproved of," which serves for an antonym of sasta "recommended," has been transferred to the end of the sentence and metaphrased by smad-pa; this P₂ has malcorrected into rmad-pa "wonderful."

ca, which is here disjunctive rather than connective, has been omitted.

On 'khru, which corresponds to sara "purgative," see the following stanza. bṛṃhaṇa "nutritious" and vṛṣya "viriligenic" (in 43a) have been combined with kaphamūtrakṛt "productive of phlegm and urine" into a single clause: śa skye rotsa bad gcin 'phel "increases the growth of flesh, sexual desire, phlegm, (and) urine."— śar (for śa) in N is probably an error; skye is best taken for a noun so as to avoid a change of subject; and bad is a short form of bad-kan.

Sanskrit Text I5. 43

vṛṣyaḥ śīto 'srapittaghnaḥ svādupākarasaḥ saraḥ¹ | so 'gre salavaṇo dantapīḍitaḥ śarkarāsamaḥ ||

1 B; oraso rasah K.

viriligenic, cooling, destructive of hemorrhage, of sweet digestion and taste, (and) purgative. That at the top (is) slightly salt (and, if) pressed out with the teeth, sugar-like.

Tibetan Version

```
bsil-źiń khrag-mkhris sel-ba dań |
ro dań źu 〈4〉 rjes mnar-ba yin¹ |
de rtse² lan-thsva³ bro-źiń sos |
[2] [[5]] bcas⁴-na kha-ra-dag dań 'dra ||
¹ CDNP₂; dań P₁. ² P₁; thse CDNP₂. ³ DNP₂; thsa CP₁. ⁴ CDNP₂; bcad P₁.
```

cools, removes hemorrhage, and is sweet in taste and after digestion. That at the top is salt-tasting and, if pressed out with the teeth, sugarlike.

Remarks

 $sv\bar{a}dup\bar{a}karasa$ "of sweet digestion and taste" has been rendered by ro $da\bar{n}$ zu rjes $m\bar{n}ar$ -ba "sweet in taste and after digestion"; cf. vv. 20 & 29. For the following yin P_1 has substituted $da\bar{n}$.

sara "purgative" has been translated by 'khru "purges" and put in front of guru "heavy." As the Kottayam edition reads saro in 42c and rasah in 43b, it is practically certain that the Tibetans had this variant before them; the tmesis of ikşu and rasa would have been abandoned anyway.

For rtse, which corresponds exactly to agra "top" but is found only in P₁, all the other xylographs write thee "time." Perhaps agre has been misunderstood in a temporal sense.

salavana "slightly salt" has been paraphrased by lan-thsva bro-žin "salt-tasting"; cf. vv. 25 & 28. For lan-thsva CP₁ give the less correct spelling lan-thsa.

bcad (for bcas) in P₁ seems to be a redactional change: "having cut."

śarkarāsama "sugar-like" has been turned kha-ra-dag dan 'dra. The plural suffix is baffling; perhaps dag must be interpreted as dag-pa "pure."

I 5. 44

Sanskrit Text

mūlāgrajantujagdhādipīdanān malasaṃkarāt | kiṃcitkālaṃ vidhṛtyā¹ ca vikṛtiṃ yāti yāntrikaḥ ||

¹ B; kimcitkālavidhrtyā K.

On account of the pressing of roots, tops, worm-eaten (parts), etc. (alike), the mixture with dirt, and the withholding (from use) for some time, mechanically extracted (sugar-cane juice) undergoes a change (in quality for the worse);

Tibetan Version

```
rtsa-ba rtse-mo 'bus¹ zos sogs² /
btsir dan dri-mas³ sbags⁴-pa dan /
dus ((3)) ni cun-zad lon-pa-las /
'khrul-'khor(3)⟨5⟩-can ni rnam 'gyur-te //
¹ P₁; dbus CDNP₂. ² NP₁P₂; stsogs CD. ³ CDP₁; ma NP₂.
⁴ P₁; spags CD; pags NP₂.
```

Since roots, tops, worm-eaten (parts), etc. have been pressed (alike) and mixed with dirt, and a short time passes (until its use), mechanically extracted (sugar-cane juice) changes (in quality for the worse);

Remarks

The verbal nouns pidana "pressing," samkara "mixture," and vidhrti "withholding" and their adjuncts have been reproduced by means of a gerundial clause ending in -las, which must here be understood in a causative sense. This, by the

way, led to some minor changes of phrase, particularly as far as the words kim-citkālam vidhṛtyā are concerned. In the last pāda, vikṛtim yāti "undergoes a change" has been placed after yāntrikaḥ and simplified to rnam 'gyur-te "changes."

With regard to the variant readings it may be noted that, just as in the case of rtse (in 43c), P₁ alone has handed down (or rather restored) the original text, dbus zos (for 'bus zos) as well as dri-ma(s) (s)pags (for dri-mas sbags) in CDNP₂ being corrupt.

I 5. 45

Sanskrit Text

vidāhī guruviṣṭambhī tenāsau tatra pauṇḍrakaḥ | śaityaprasādamādhuryair¹ varas tam anu vāṃśikaḥ ||

¹ B; mādhuryād K.

thereby it (becomes) burning, heavy, and constipating. Among the (sugar-cane juices), that made of pundra (is) the best because of its coolness, clearness, and sweetness. Next to it (is) that made of vamsa.

Tibetan Version

thsa-źiń lci-la mkhregs-par 'gyur | de-la kha-ra [[6]] dkar-poi śiń | [3] bsil dań mňar-bas¹ mchog yin-la | de-yi og-ma sbubs-can yin ||

1 CDNP2; ba P1.

it becomes burning, heavy, and constipating. Among the (sugar-canes) the white sugar-cane is the best because it is cooling and sweet; and next to it is the hollowed one.

Remarks

vistambhin "constipating" has been translated by mkhregs-pa, a word known so far only in the sense of "hard" or the like; see JASCHKE, Dict. p. 55, and Das, Dict. p. 186.

tena "thereby" and asau "it" have been omitted and replaced by 'gyur "it becomes."

paundraka as well as the following vāṃśika, śātaparvaka, kāntāra, and naipāla are secondary formations susceptible of two different interpretations, either signifying various kinds of sugar-cane or denoting the juice extracted from these. In the former case, they must be understood as "Puṇḍra-grown" (Puṇḍra being the modern Bengal and Bihar), "cane-like," "hundred-knotted," "wood-grown," and "Nepal-grown"; in the latter, as "made of puṇḍra," "made of vaṃśa," etc. While Aruṇadatta and Indu decided in favour of this last possibility, paraphrasing tatra by teṣu raseṣu madhye and ikṣuraseṣu madhye respectively, the translators gave preference to the other alternative. This is evident from their rendering pauṇḍraka by kha-ra dkar-poi śin "white sugar-cane," the Puṇḍra-grown species being indeed of a pale, straw-like colour. Except for kāntāra, which has been transliterated, all terms appear in a Tibetan garb. Instead of vāṃśika, the basic text probably read kośaka (cf. Bhpr. I 2.13.4) or kośika, sbubs (sometimes spelt spubs) being the pendant of kośa (cf. Mvv. 5537 & 6963); this is yet another variety of sugar-cane also

known as kośakrt (cf. Suśr. I 45.150) and kośakāra (cf. Suśr. I 45.155 & Bhpr. I 2.13.6).

saityaprasādamādhuryaih "because of its coolness, clearness, and sweetness" has been represented by bsil dan mnar-bas "because it is cooling and sweet," with prasāda "clearness" missing; apparently dan is an old corruption of dag "clear." For mnar-bas P_1 reads mnar-ba, thus effacing the gerundial nature of the clause.

I 5. 46

Sanskrit Text

šātaparvakakāntāranaipālādyās tatah kramāt | sakṣārāh sakaṣāyāś ca soṣṇāh¹ kiṃcidvidāhinah | |

¹ B; kosnāh K.

Those made of śataparvan, kāntāra, nepāla, etc. thereupon (follow) in succession; (they are) slightly pungent, slightly astringent, slightly warming, (and) a trifle burning.

Tibetan Version

thsigs-brgya-pa dan kanta¹-ra | <6> bal-yul skyes² sogs³ ((4)) de-las rim⁴ | cun-zad thsa bro bska-ba dan | drod⁵ bcas cun-zad [[7]] thsa-ba (4) bskyed⁶ ||²

 $\label{eq:cdp} \begin{array}{lll} ^1~\text{CDP}_1; \ ka\text{-}ta~\text{NP}_2. & ^2~\text{CDNP}_2; \ skye~\text{P}_1. & ^3~\text{NP}_1\text{P}_2; \ stsogs~\text{CD}. & ^4~\text{CDNP}_2; \ rem~\text{P}_1. \\ ^5~\text{CDNP}_2; \ dro~\text{P}_1. & ^6~\text{NP}_2; \ skyed~\text{CDP}_1. & ^7~\text{End of dittograph}. \\ \end{array}$

The hundred-knotted one, the kantara, the Nepal-grown one, etc. thereupon (follow) in succession; they taste slightly pungent, are a trifle astringent and warming, (and) produce a slight burning.

Remarks

For kanta-ra NP₂ offer the less correct spelling ka-ta-ra, the long vowels being disregarded in either case.

skye (for skyes) and rem (for rim) in P_1 are xylographical errors, while dro (for drod) in P_1 may pass for a secondary form (cf. Jäschke, Dict. p. 264).

sakṣāra "slightly pungent" has been translated by cun-zad thsa bro "taste slightly pungent," apparently in order to contrast it with the later kimcidvidāhin "a trifle burning," which has been rendered by cun-zad thsa-ba (b)skyed "produce a slight burning."

I 5. 47

Sanskrit Text

phāṇitaṃ gurv abhiṣyandi cayakṛn mūtraśodhanam | nātiśleṣmakaro dhautaḥ srṣṭamūtraśakṛd guḍaḥ ||

Syrup (is) heavy, causative of effluxions, productive of accumulation (of humours, and) purificatory of urine. Cleaned molasses (is) not productive of excessive phlegm, letting (one) pass urine and feces.

[[26a6]] lbu¹-ba-can lci bad-kan [4] bskyed² / sogs byed gcin ni sbyon byed yin / dkar-po bad-kan [[7]] cher mi bskyed² / bśan dan gci-ba bde-bar 'byin //

¹ N; dbu CD; sbu P. ² NP; skyed CD.

Syrup is heavy, produces phlegm, makes (the humours) accumulate, (and) purifies urine. White (molasses does) not excessively produce phlegm (and) lets (one) easily pass feces and urine.

Remarks

phānita, a term for the thickened juice of sugar-cane and other plants conveniently to be reproduced by "syrup," grammatically speaking, derives from the root phan, of which it is the causative past participle: "skimmed off." The Tibetans erroneously consider it a formation of phana "scum" (cf. TBr. III 10.1.4) and the possessive suffix -ita (cf. Whitney, Skr. Gr. § 1176b), which would of course be phanita, and consequently render it by lbu-ba-can "scummy."—dbu-ba in CD and sbu-ba in P are frequent alternative spellings of lbu-ba; cf. v. 7, where N as well as P read lbu-ba, while CD have again dbu-ba.

abhişyandin "causative of effluxions" has been paraphrased by bad-kan (b)skyed

"produces phlegm"; cf. vv. 18 & 28.

cayakṛt "productive of accumulation (of humours)" has been translated by sogs byed "makes (the humours) accumulate," mūtraśodhana "purificatory of urine" by gcin ni sbyon byed "purifies urine," and nātiśleṣmakara "not productive of excessive phlegm" by bad-kan cher mi (b)skyed "does not excessively produce phlegm."

dhauta "cleaned" has been interpreted as dkar-po "white" and transferred to the beginning of the sentence, while the governing guda "molasses" has been omitted, the syntactical relation of dkar-po as well as of the following dmar-nag (48a), rñin-pa (48c), and sar-pa (48d) thus becoming obscure; maybe they are meant to be connected with lbu-ba-can.

sṛṣṭamūtraśakṛt "letting (one) pass urine and feces" has been represented by bśan dan gci-ba bde-bar 'byin "lets (one) easily pass feces and urine," with mūtra and śakṛt being transposed. How bde-bar entered the picture is not quite clear; there is just an off chance that the basic text read sṛṣṭamūtraśakṛtsukhaḥ ("pleasant in that it lets one pass urine and feces"), which would account for the occurrence of bde-bar as well as for the omission of guḍa, to be sure, but would deprive the whole paragraph of its catchword.

I 5. 48

Sanskrit Text

prabhūtakṛmimajjāsṛmedomāṃsakapho¹'paraḥ | hṛdyaḥ purāṇaḥ pathyaś ca navaḥ śleṣmāgnisādakṛt ||

1 B: karo K.

Excessive(ly productive of) worms, marrow, blood, fat, flesh, and phlegm (is) other (molasses). Old (molasses is) cardiac and salutary, fresh one productive of phlegm and weakness of digestion.

```
dmar-nag phal¹-cher srin-bu khrag |
rkan thsil ((5)) śa dan bad-kan bskyed² |
rñin-pa yid on phan-pa yin |
sar-pa drod [5] 'bri bad-kan bskyed² ||
¹ DNP; lal C. ² NP; skyed CD.
```

Reddish black (molasses) usually produces worms, blood, marrow, fat, flesh, and phlegm. Old (molasses) suits one's mind (and) is salutary; fresh one produces weakening (digestive) heat (and) phlegm.

Remarks

prabhūta° "excessive(ly productive of)" has been translated by phal-cher (b)skyed "usually produces." The meanings of prabhūta and phal-cher (for which C has a miscarved lal-cher) can hardly be made to fit each other, the proper correspondent of prabhūta being cher or che-bar.

majjā "marrow" and asrj "blood" have been transposed.

apara "different, other" [i.e. uncleaned] has been interpreted as dmar-nag "reddish black" and transferred to the head of the stanza.

hṛdya "cardiac," glossed by Aruṇadatta as hṛdayāya hita "good for the heart," has been placed after purāṇa and turned yid on "suits one's mind." On the different ways chosen in rendering hrdya, see Introd. § 27.

ślesmāgnisādakrt "productive of phlegm and weakness of digestion" has been represented by drod bri bad-kan (b)skyed "produces weakening (digestive) heat (and) phlegm," with ślesman and agnisāda taking each other's place.

I 5. 49

Sanskrit Text

vṛṣyāḥ kṣatakṣīṇahitā¹ raktapittānilāpahāḥ | matsyaṇḍikākhaṇḍasitāḥ krameṇa guṇavattamāḥ² ||

¹ B; kṣīṇakṣatahitā K. ² B; guṇavattarāḥ K.

Viriligenic, wholesome for pulmonary rupture and pulmonary consumption, (and) dispersive of hemorrhage and wind (are) crude sugar, candied sugar, and white sugar; (they are) in succession possessed of the best qualities.

Tibetan Version

1 CDP; blo N.

```
[[8]] hvags (5) dan khanda ka-ra dkar |
rim-gyis yon-tan che-ba-ste |
ro-tsa glo¹-gcon glo¹-rdol dan |
khrag dan mkhris-pa rlun sel yin ||
```

Crude sugar, candied sugar, (and) white sugar are in succession the best in quality; they virilify (and) remove pulmonary consumption, pulmonary rupture, hemorrhage, (and) wind.

Remarks

The Tibetan version of this stanza is very much like the original Sanskrit, except that its two halves have been transposed on grounds of syntax.

vṛṣya "viriligenic" has been rendered by ro-tsa (prop. "carnal desire"), without a following (b)skyed "produces" (2.15), byed "generates" (5.21), or 'phel "increases" (5.42). Similar cases are met with in 5.19 (CD only) and 5.35. In all three instances, the context leaves no choice but to suppose a verb ro-tsa-ba "to provoke carnal desire, virilify" not listed in the dictionaries.

kṣatakṣīṇahita "wholesome for pulmonary rupture and pulmonary consumption" and raktapittānilāpaha "dispersive of hemorrhage and wind" have been combined into a single clause: glo-gcon glo-rdol dan khrag dan mkhris-pa rlun sel yin "remove pulmonary consumption, pulmonary rupture, hemorrhage, (and) wind," with kṣata and kṣīṇa appearing in reverse order; as this is also the case in K, there can be no doubt but that the basic text read kṣīṇakṣatahitā.—blo (for glo) in N is a rare secondary spelling recurring in 2.6 and 5.67.

matsyandīkā "crude sugar" has been translated by hvags, which in Mvy. 5838 is the equivalent of khanda "candied sugar."

gunavattama "possessed of the best qualities" has been turned yon-tan che-ba "best in quality."

I 5. 50

Sanskrit Text

tadguņā tiktamadhurā kaṣāyā¹ yāsaśarkarā | dāhatrṭchardimūrchāsṛkpittaghnyaḥ sarvaśarkarāḥ ||

¹ B; madhurakaṣāyā K.

Of the same qualities, bitter and sweet, (and) astringent (is) camel'sthorn sugar. Destructive of heat, thirst, nausea, stupor, and hemorrhage (are) all sugars.

Tibetan Version

```
ya-ba kha-ra thsa-zin mnar |
bska-ste yon-tan de ((6)) dan 'dra |
kha-ra[[26b1]]-kar kun¹ [6] thsa dan skom |
skyug-bro² brgyal dan khrag-mkhris sel ||
```

¹ CDP; ku N. ² CD; skyu-dro NP.

Camel's-thorn sugar is bitter and sweet, astringent, and like these in quality. All sugars remove heat, thirst, nausea, stupor, and hemorrhage.

Remarks

tadguņa "of the same qualities" has been paraphrased by yon-tan de dan 'dra "like these in quality" and interchanged with yāsaśarkarā "camel's-thorn sugar." For the equation of tikta and thsa, see remarks on 1.14.

 $y\bar{a}sa$ "camel's thorn" [Alhagi maurorum Desv.] is a contraction of $yav\bar{a}sa$; hence its Tibetanization as ya-ba.

skyu-dro (for skyug-bro) in NP seems to be corrupt.

sarvaśar $kar\bar{a}h$ "all sugars" has been translated by kha-ra-kar kun and, like $y\bar{a}sa$ śar $kar\bar{a}$, removed to the beginning of the sentence. A word kha-ra-kar (for the ordinary kha-ra or ka-ra) is not otherwise attested. —ku in N is a carver's error.

I 5. 51

Sanskrit Text

śarkarekṣuvikārāṇāṃ phānitaṃ ca varāvare | cakṣuṣyaṃ chedi tṛṭśleṣmaviṣahidhmāsrapittanut ||

Of the sugar-cane products, sugar and syrup (are) the best and worst (respectively). Ophthalmic, dissolvent (of lumps), expulsive of thirst, phlegm, poison, hiccup, and hemorrhage,

Tibetan Version

```
bu-ram-śiń bsdus¹ kha-ra (6) dań |
dbu-ba-can mchog tha-ma yin |
sbrań-rtsi mig phan² gcod skom³ dań |
bad-kan skyigs-bu khrag-mkhris 'joms ||
¹ NP; gdus CD. ² CD; phran NP. ³ CD; sgom NP.
```

Of the sugar-cane products, sugar and syrup are the best (and) worst (respectively). Honey is wholesome for the eyes, dissolves (lumps), subdues thirst, phlegm, hiccup, (and) hemorrhage,

Remarks

 $iksuvik\bar{a}ra$ "sugar-cane product" has been interchanged with $\dot{s}arkar\bar{a}$ "sugar" and translated by bu-ram- $\dot{s}in$ bsdus in NP and bu-ram- $\dot{s}in$ gdus in CD; both readings amount to the same, bsdus being originally the perfect stem of sdud-pa and gdus that of the cognate gdu-ba. The partitive genitive has been replaced by a modal accusative.

On phāṇita and its equivalent dbu-ba-can see v. 47.

cakşuşya "ophthalmic" has been paraphrased by mig phan "wholesome for the eyes"; phran (for phan) in NP is suspect.

chedîn "dissolvent" (metaphrased by gcod) denotes, according to Indu, that "which on account of its fierceness dissolves, disperses, lump-shaped formations in the body" (yat taikṣṇyād dehe piṇḍībhūtān bhāvān chinatti vijahati).

sgom (for skom) in NP looks like a carver's error passed from N into P. vişa "poison" has been dropped.

Sanskrit Text I 5. 52

mehakuṣṭha¹kṛmicchardiśvāsakāsātisāranut | vraṇaśodhanasaṃdhānaropaṇaṃ vātalaṃ madhu ||

¹ B; kusthameha K.

expulsive of diabetes, leprosy, worms, nausea, dyspnea, cough, and diarrhea, purificatory, cicatrizant, and curative of wounds, (and) productive of wind (is) honey;

Tibetan Version

```
[[2]] thsil che¹ mdze-nad gcin-nad skyug |
((7)) lud-pa dbugs [7] mi bde thsad sel |
rma sbyon rma thso chag-drug sbyor |
rlun ni skyed-par byed-pa yin ||
```

¹ NP; chen CD. ² NP; grugs CD.

removes excessive fat, leprosy, urinary diseases, nausea, cough, dyspnea, (and) diarrhea, cleans wounds, heals wounds, joins fractures, (and) produces wind;

Remarks

Instead of meha "diabetes" the Tibetan has theil che(n) "excessive fat," which makes it fairly certain that the original read medah or even meda (cf. R. IV 44.65) "fat," all the more so as Suér. I 45.132 mentions medas in the same connection along with meha. A similar case is found in 19.7.

For kṛmi "worm" the translation has gcin-nad "urinary disease." It would of course only be natural to suppose a change in word-order and equate gcin-nad to meha, were it not that thsil che would then be unaccounted for. Perhaps the basic text had kṛcchra, which according to Rājan. XX 19 (cf. pw II 90) may stand for mūtrakṛcchra; but in that case the fifth syllable of the pāda would be long instead of short, as required by the rules of prosody.

śvāsa "dyspnea" and kāsa "cough" have been transposed; see the same phenomenon in v. 22, where the codex na reads kāsaśvāsa.

vrana, which in Sanskrit belongs to śodhana, samdhāna, and ropana alike, has in Tibetan been connected with śodhana and ropana only, while samdhāna "cicatrizant" has been severed from the compound and rendered more generally by chag-drug [-grugs] sbyor "joins fractures."—Both chag-drug and chag-grugs are hendiadyses properly meaning "breaking & crumbling"; cf. 4.32.

madhu "honey" has been transferred to its appropriate place at the beginning of the sentence in pāda 51c.

I 5. 53

Sanskrit Text

rūkṣaṃ kaṣāyamadhuraṃ tattulyā madhuśarkarā | usnam usnārtam usne ca yuktam cosnair nihanti tat ||

(it is) rough (as well as) astringent and sweet, similar to it (is) honeysugar. Taken hot, at a hot (time and place), and together with hot (food etc.), it kills one who is afflicted with heat;

Tibetan Version

```
rtsub-cin (7) bska-la mnar-ba-ste |
sbran-rtsii¹ khanda de dan 'dra² |
thsa-źin thsas [[3]] gduns thsa-bar ldan |
thsa-ba des³ ni gsod-par 'gyur ||
¹ CD; rtsi NP. ² NP; 'drao CD. ³ CDP; de N.
```

it is rough as well as astringent and sweet, and honey-candy is similar to it. Him who is hot and afflicted with heat, having heat (and) being hot (itself), it will kill;

Remarks

madhuśarkarā "honey-sugar" has been placed before tattulyā and rendered by sbraň-rtsi(i) khanḍa "honey-candy," a term that is closer to the facts, honey-sugar being according to Dalhana's definition (on Suśr. I 45.166) "honey the constituent

parts of which have turned solid on account of boiling or on account of drying up after a certain space of time" (pākāt kālāntaraśoṣaṇād vā ghanībhūtāvayavaṃ madhu).

After 'dra CD add a final o.

In the second half of the stanza, no attempt has been made to bring the Tibetan version into harmony with the Sanskrit text. While carefully retaining the original word-order, the translators seem widely to differ from the customary interpretation, which Arunadatta puts as follows:

tan madhu uşnam upayuktam samnihanti mārayati | tathoṣṇārtam prataptam puruṣam nihanti | uṣṇe ca kāle deśe copayuktam uṣṇair āhārādibhiś ca yuktam saṃnihanti |

It [the honey] slays [kills] when taken hot; similarly, it slays a man affected with heat [heated]; and it slays when taken at a hot time and place, and when taken together with hot food etc.

For des N is the only xylograph to read de, which is grammatically less satisfactory.

I 5. 54

Sanskrit Text

pracchardane nirūhe ca madhūṣṇaṃ na nivāryate | alabdhapākam āśv eva tayor yasmān nivartate || — itikṣuvargaḥ ||¹

¹ Tail-piece missing in B.

in the form of a nauseant and a purgative enema, (however), hot honey is not prohibited, because it quickly turns out again in either case without having undergone digestion. Such (is) the section on sugar-cane.

Tibetan Version

```
skyug¹-sman sman-mar mas-btan̂²-la |
sbran̂[26a1]-rtsi ((54a1)) dro-ba'am bkag-pa med ||
— bu-ram-śin̂-gi sde-thsan-no || ||³
```

¹ CDP; skyugs N. ² NP; gton CD. ³ Second double sad wanting in P.

in the form of a nauseant (and) a medicinal oil (administered) as an enema, (however), even hot honey is not prohibited. (Such) is the section on sugar-cane.

Remarks

pracchardana "nauseant" has been rendered skyug-sman, a phrase that literally means "vomiting medicine"; cf. 1.44 & 3.19. The spelling skyugs-sman given by N is suspect, although it recurs in 26.39.

nirūha "purgative enema" has been translated sman-mar mas-btan [-gton] "medicinal oil (administered) as an enema," which would rather correspond to what is technically known as a "lubricant enema" (anuvāsana, āsthāpana, snaihika); cf. 4.6.

The second line, which is known to all scholiasts, has got no counterpart in Tibetan.

16 Vogel, Vagbhata

I 5. 55

Sanskrit Text

tailam svayonivat tatra mukhyam tikṣṇam vyavāyi ca | tvagdoṣakṛd acakṣuṣyam sūkṣmoṣṇam kaphakṛn na ca ||

(Any) oil (is) like its own raw material. Among the (oils, that extracted from sesame is) the best. (It is) violent, penetrating, productive of skin-diseases, not ophthalmic, subtle, warming, not productive of phlegm,

Tibetan Version

```
'bru-mar ran gnas lta-bu yin |
(54a1) de-la til-mar til dan [[4]] mthsuns |
gtso-bo rno-źiń khyab-pa yin |
pags-pai ñes sel mig-la gnod |
thsa-źiń [2] rno¹-la bad-kan ((2)) sel² ||
```

¹ CD; ron NP. ² CD; bskyed NP.

Seed-oil is like its own raw material. Among the (seed-oils), sesame-oil is similar to sesame. It is the best (of its kind), violent, and penetrating; it removes skin-diseases, harms the eyes, is warming and subtle, removes phlegm,

Remarks

taila "oil" has been translated by 'bru-mar "seed-oil" in order to stress its vegetable nature. The following ellipsis has been completed by adding the words til-mar til dan mthsuns "sesame-oil is similar to sesame," as a result of which the Tibetan has got one supernumerary line.

Instead of tvagdoṣakṛt "productive of skin-diseases" the basic text apparently read tvagdoṣakṛt "eliminative of skin-diseases," as may be inferred from the Tibetan pags-pai ñes sel. Compared with parallel passages in other medical works, this is decidedly the better reading: in Car. I 27.287 sesame-oil is stated to be tvacya "conducive to the skin," and in Suśr. I 45.112 it is said to be tvakprasādhana "purificatory of the skin."

acakṣuṣya "not ophthalmic" has been turned mig-la gnod "harms the eyes."

 $s\bar{u}ksma$ "subtle" has been interchanged with usna "warming" and reproduced by rno in CD and ron in NP. While the latter is not otherwise known, the former usually means "violent." One is inclined to assume a variant reading $t\bar{\imath}ksna$, but in v. 64 $s\bar{\imath}ksma$ has again been rendered by rno (spelt sno in NP).

bad-kan bskyed "produces phlegm," as NP write instead of bad-kan sel "removes phlegm," is due either to an oversight on the part of the translators (omission of na) or else to a variant in the original (kaphahṛn na); there is no way of telling definitely to which.

¹ Paraphrase according to the scholiasts. The denseness of expression is rendered possible by the double meaning of *taila*, which signifies both oil in general and sesame-oil in particular.

I 5. 56

Sanskrit Text

kṛśānāṃ bṛṃhaṇāyālaṃ sthūlānāṃ karśanāya ca / baddhaviṭkaṃ kṛmighnaṃ ca saṃskārāt sarvadoṣa¹jit //

¹ B; roga K.

suitable for the nourishing of the lean and thinning of the fat, generative of hardened stool, destructive of worms, (and)—in combination (with drugs)—curative of all diseases.

Tibetan Version

```
skem-po-dag ni śa bskyed 1-ciń |
sbom-poi śa 'bri mkhregs2-par oń |
rtug 'gags3 srin4-bu 'joms-pa (2) [[5]] dań |
sbyar-bas nad-rnams thams-cad sel ||
```

- ¹ NP; skyed CD. ² DN; mkhris C; mkhrigs P. ³ NP; skam CD.
- ⁴ DNP; srid C.

produces flesh with the lean, the flesh of the fat decreases (and) becomes firm, the stool is obstructed, it destroys worms and, when combined (with drugs), removes all diseases.

Remarks

The greater part of this stanza has been handled very freely as far as the wording is concerned. Thus the predicate noun alam "suitable" has been dropped, while the dative objects bṛṇhaṇāya "for the nourishing" and karśaṇāya "for the thinning" (along with their genitive attributes kṛśāṇām "of the lean" and sthūlāṇām "of the fat") have been converted into gerundial clauses: skem-po-dag ni śa (b)skyed-ciù sbom-poi śa 'bri mkhregs-par où "produces flesh with the lean and the flesh of the fat decreases (and) becomes firm." What is particularly noteworthy is the change from a transitive to an intransitive verb and the addition of mkhregs-par où "becomes firm," which has no counterpart in the original. The forms mkhris in C and mkhrigs in P are no doubt xylographical errors.

baddhavitka "generative of hardened stool" [lit. "one by which stool is hardened"] has been rendered rtug 'gags "the stool is obstructed," for which CD write rtug skam "the stool is dry." Here again a change of subject has taken place.

srid (for srin) in C is obviously a mistake, though it recurs in vv. 71 & 76. saṃskārāt "in combination (with drugs)" has been put verbally: sbyar-bas "when combined (with drugs)."

T 5, 57

Sanskrit Text

satiktoşanam airandam tailam svādu saram guru | vardhmagulmānilakaphān udaram vişamajvaram ||

Castor oil (is) slightly bitter and pungent, sweet, purgative, (and) heavy; it cures [jayet 58b] testicular swellings, abdominal swellings, wind, phlegm, visceral induration, (and) irregular fever

Tibetan Version

```
e-raṇḍa mar¹ thsa-źiṅ kha |
źu rjes mṅar lci ʾkhru-ba yin |
rlig²[3]-rlugs skran² rluṅ bad-kan daṅ |
lto-nad ((3)) ldaṅ dub rims-nad sel ||
```

¹ CD; dkar NP. ² D; $rl_u^i g$ C; brlig NP. ³ NP; $skra\dot{n}$ CD.

Castor oil is bitter, pungent, sweet after digestion, heavy, (and) purgative; it removes testicular swellings, abdominal swellings, wind, phlegm, fatigue arising from abdominal diseases, (and) pyrexial diseases

Remarks

satiktoṣaṇa "slightly bitter and pungent" has been placed after airanḍaṃ tailam "castor oil" and rendered simply by thsa-zin kha "bitter and pungent," with sa "slightly" left untranslated. An inversion of tikta and uṣaṇa need not, however, be assumed; cf. 1.14.

For e-randa mar "castor oil" NP have substituted the elliptical e-randa dkar "(oil of the) white castor-oil plant," which is meant to contrast with e-randa ni dmar-poi mar "oil of the red castor-oil plant" in the next stanza. The redactional nature of this change is quite obvious.

svādu "sweet" has been paraphrased by źu rjes mnar "sweet after digestion," although Indu explains it as rasena madhuram "sweet in taste."

vardhma(n)—like the cognate vradhna, bradhna, and bradhma—may be interpreted to signify testicular swellings as well as hernia, the symptoms of both diseases passing into one another with Indian physicians; cf. Jolly, Medicin p. 104. Aruṇadatta considers it identical with vrddhi ($\sim phel$), the proper term for testicular swellings, for which it often occurs as a variant reading, e.g. in 4.21. Accordingly, the Tibetan has rlig-rlugs, which Mvy. 8869 equates to $v\bar{u}t\bar{u}nd\bar{u}$ "testicular swelling."—The form brlig (for rlig), as found in NP, is not otherwise attested. In C rlig has been miscarved rl_u^ig , with a superfluous u-sign below the initial ligature.

Instead of *skran*, the common equivalent of *gulma* "abdominal swelling," CD read *skran*, which corresponds to *sopha* or *svayathu* "cutaneous swelling"; cf. v. 34.

In the last hemistich, the Tibetan version does not agree with the Sanskrit text as handed down to us: *lto-nad ldan dub rims-nad* "fatigue, arising from abdominal diseases, (and) pyrexial diseases" being altogether different from *udaram viṣama-jvaram* "visceral induration (and) irregular fever." The translators must have read something like *udarajam śramam jvaram*, although nothing definite can be told. Anyway, *udara* "visceral induration" has been represented by *lto-nad* "abdominal disease" as against *dmu-rdzin(s)* in all other cases (see v. 25), while *jvara* "fever" has been expanded into *rims-nad* "pyrexial disease."

After rims-nad, sel "removes" has been added in anticipation of the predicate jayet "cures," which stands in the next verse and has there been resumed in the modified form phan "is wholesome."

I 5. 58

Sanskrit Text

rukśophau ca kaţīguhyakoşṭhapṛṣṭhāśrayau jayet | tīkṣṇoṣṇaṃ picchilaṃ visraṃ raktairaṇḍodbhavaṃ tv ati ||

as well as pain and cutaneous swellings situated in the hip, pudenda, viscera, and back. Violent, pungent, slimy, (and) musty, however, to an exceedingly high degree (is the oil) extracted from the red castor-oil plant.

Tibetan Version

```
or-nad rked-pa gsan-bai nad |

[[6]] lto-ba ro-rgyab nad-la phan |

e-randa ni dmar-poi mar |

(3) rno thsa dri na rab 'byil-'dred ||
```

(and) is wholesome for cutaneous swellings, diseases of the hip (and) pudenda, (and) diseases of the abdomen (and) back. The oil of the red castor-oil plant is violent, pungent, bad in its smell, (and) exceedingly slimy.

Remarks

ruj "pain" has evidently been omitted since or-nad only corresponds to śopha "cutaneous swelling"; cf. 1.42, 4.20, 5.14, 25, 30. There is a remote chance that the word has been put in the preceding stanza and turned nad, so that rims nad would then have to be taken for two different terms.

kaṭīguhyakoṣṭhapṛṣṭhāśraya "situated in the hip, pudenda, viscera, and back" has been represented by rked-pa gsan-bai nad lto-ba ro-rgyab nad "diseases of the hip (and) pudenda (and) diseases of the abdomen (and) back," with the final āśraya neglected and the syntactical relation to rukśopha severed. Considering the repeated use of nad "disease," it is not unlikely that instead of °āśrayau the translators had a variant 'āmayāñ before them; this would at least account for their divergent rendering.—On jayet see previous stanza.

picchila "slimy" has been interchanged with visra "musty" and reproduced by 'byil-'dred, which appears to be a tautology: 'byil-ba recurs in I 26.36 as the sole equivalent of picchila but is not otherwise attested, while 'dred-pa is current in the sense of "to slide" or the like.

visra "musty" has been paraphrased by dri na(-ba) "bad in its smell."

raktairandodbhava "extracted from the red castor-oil plant," to which taila "oil" must be supplied from the previous stanza, has been shifted to the head of the sentence and rendered by e-randa ni dmar-poi mar "oil of the red castor-oil plant," with udbhava being represented by a possessive genitive. The distinction between a white (grey) and red castor-oil plant refers to the colour of the seed; cf. Nadkarn, Materia I p. 1065 sq. If the oil extracted from the red variety is identical with the Turkey-red oil of commerce (that is, sulphated or hydrochlorinated castor oil) is an open question.

tu "however" (like ca "as well as" in 58a) has been omitted and ati "exceedingly" connected with picchila only, whereas in Sanskrit it belongs to all predicate nouns alike.

I 5. 59

Sanskrit Text

katūsņam sārsapam tīksņam kaphasukrānilāpaham¹ | laghu pittāsrakṛt koṭhakuṣṭhārsovraṇajantujit ||

¹ B; kaphaśuklānilāpaham K.

Mustard oil (is) pungent, warming, violent, dispersive of phlegm, sperm, and wind, light, productive of hemorrhage, (and) curative of urticaria, leprosy, hemorrhoids, and wound-worms [wounds and worms].

Tibetan Version

```
yuńs-mar thsa dro rno-ba dań |
bad-kan rluń sel khu¹-ba [4] 'bri |
yań-źiń khrag-mkhris skyed byed-la |
śa bkra mdze ((4)) 'brum rma-'bu² sel ||
```

¹ DNP; du C. ² P; rmen-bu CD; rma-bu N.

Mustard oil is pungent, warming, (and) violent, removes phlegm (and) wind, sperm decreases, it is light, produces hemorrhage, and removes urticaria, leprosy, hemorrhoids, (and) wound-worms [wounds and worms].

Remarks

sārṣapa "mustard oil" has been shifted to the head of the sentence.

kaphāśukrānilāpaha "dispersive of phlegm, sperm, and wind" has been split into two separate clauses: bad-kan rlun sel "removes phlegm (and) wind" and khu-ba 'bri "sperm decreases," du (for khu) in C being a xylographical error. The change of subject is noteworthy.

On kotha "urticaria" see 4.18. The present Tibetan equivalent śa bkra ("motley flesh") usually corresponds to kilāsa (6.109; cf. Mvy. 9493) or śvitra (1.43, 5.81 [v.l. śa skra], 14.28, 15.20, 30.3), both of which signify "white leprosy"; it may also be equated to sidhman "pityriasis" (Mvy. 9544).

'brum "pock" is a short form of gian-'brum "anal pocks, hemorrhoids."

vranajantu (~ rma 'bu) may be interpreted to mean "wound-worm" as well as "wound and worm." While Aruṇadatta and Indu are silent on the point, Candranandana decides in favour of the first possibility; cf. VI 25.19 sqq.: kṛmibhakṣaṇāt... vraṇo naiva sādhyo 'pi rohati "not even a curable wound heals when eaten by worms."—For rma-'bu CD have substituted rmen-bu, which corresponds either to arbuda "tumour" (11.10) or, more frequently, to granthi "node" (16.8, 17.27 [v.l. smen-bu], 20.3, 30.42 [v.l. smen-bu]); the dictionaries list it as "wen." The spelling rma-bu (for rma-'bu) in N is suspect.

I 5, 60

Sanskrit Text

ākṣaṃ svādu himaṃ keśyaṃ guru pittānilāpaham | nātyuṣṇaṃ nimbajaṃ tiktaṃ kṛmikuṣṭhakaphapraṇut ||

(The oil) got from belleric myrobalans (is) sweet, cooling, conducive to the hair, heavy, (and) dispersive of choler and wind. That got from chinaberries (is) not too warming (but) bitter (and) expulsive of worms, leprosy, and phlegm.

Tibetan Version

```
ba-ru[[7]]-rai mar mnar bsil lci |
skra¹ skyed² rlun dan mkhris-pa sel |
```

¹ NP; skran CD. ² N; skye CD; bskyed P.

```
nim-dmar rab-tu thsa min kha |
(4) lto<sup>3</sup>-srin mkhris-pa bad-kan sel ||
<sup>3</sup> CD: lta NP.
```

The oil of belleric myrobalans is sweet, cooling, (and) heavy, produces hair, (and) removes wind and choler. The oil of chinaberries is not much warming (but) bitter (and) removes intestinal worms, choler, (and) phlegm.

Remarks

 $\bar{a}k\bar{s}am$ (sc. tailam) "oil got from belleric myrobalans [Terminalia bellerica Roxb.]" has been rendered by ba-ru-rai mar "oil of belleric myrobalans," with the taddhita suffix an (\pm — a) corresponding to a genitive.

the taddhita suffix $an \ (\pm -a)$ corresponding to a genitive.

*keśya "conducive to the hair" has been interchanged with *guru "heavy" and translated by *skra (b)*skyed "produces hair." In CD this has been corrupted to *skran *skye "abdominal swellings are produced."

pitta "choler" and anila "wind" have been transposed, probably on grounds of rhythm.

nimbajam (sc. tailam) "oil got from chinaberries [Melia azadirachta L.]" has been moved to the beginning of the sentence and turned nim-dmar "oil of chinaberries," with the root-suffix ja neglected.—dmar, which is not otherwise attested, appears to be a secondary form of mar.

kṛmi "worm" has been paraphrased by lto-srin "intestinal worm," lta-srin in NP being suspect.

Instead of kustha "leprosy" the Tibetan has mkhris-pa "choler"; the basic text must have read pitta.

I 5. 61

Sanskrit Text

umākusumbhajam coṣṇam tvagdoṣakaphapittakṛt / vasā majjā ca vātaghnau balapittakaphapradau ||

That got from linseed and safflower (is) warming (and) productive of skin-diseases, phlegm, and choler. Lard and marrow (are) destructive of wind, generative of strength, choler, and phlegm,

Tibetan Version

```
zar-ma le-brgan rtsi-yi mar |

[5] dro-źiń pags-nad bad mkhris bskyed¹ |

źag dań rkań ni rluń [[8]] ²joms-śiń |

((5)) stobs dań khu-chu bad-kan bskyed¹ ||
```

¹ NP; skyed CD.

The oil of linseed (and) safflower-juice is warming and produces skindiseases, phlegm, (and) choler. Lard and marrow subdue wind, produce strength, sperm, (and) phlegm,

Remarks

umākusumbhajam (sc. tailam) "oil got from linseed [Linum usitatissimum L.] and safflower [Carthamus tinctorius L.]" has been translated by zar-ma le-brgan

rtsi-yi mar "oil of linseed (and) safflower-juice," the technique being the same as in the case of nimbaja. The equation of umā with zar-ma and kusumbha with lebrgan rtsi is in accordance with Mvy. 1522 & 5919, the meanings listed in the dictionaries ("sesame-seed" for zar-ma and "saffron, poppy" for le-brgan) being not correct.

Instead of pitta "choler" the Tibetan gives khu-chu "sperm," making it virtually certain that the basic copy read śukra or bīja (which is graphically closer to pitta). For bskyed CD both times write skyed.

I 5. 62

Sanskrit Text

māmsānugasvarūpau ca vidyān medo 'pi tāv iva |
— iti tailavargaḥ ||¹
dīpanam rocanam madyam tīkṣṇoṣṇam tuṣṭipuṣṭidam ||

¹ Tail-piece missing in B.

and in their nature correspond to the meat (of the animals in question); fat, too, one shall know (to be) like these. Such (is) the section on oil.—Alcohol (is) digestive, appetizing, violent, warming, generative of satisfaction and plumpness,

Tibetan Version

```
śa ni rań¹ dńos rjes mthun-la |
thsil yań de dań drar śes bya |
— til-mar-la sogs²(5)-pai sde-thsan-no || ||
chań [6] ni drod dar yi-ga byed |
rno-źiń drod bskyed khoń brta⁴ [[27a1]] dga ||
```

¹ DNP; rab C. ² NP; stsogs CD. ³ NP; skyed CD. ⁴ CD; rta NP.

(and) in their nature correspond to the meat (of the animals in question); and fat, too, one shall know to be like these. (Such) is the section on sesame-oil etc.—As for alcohol, (digestive) heat is kindled (by it), it stimulates appetite, is violent, produces warmth, one grows plump in stature (and) gets satisfied,

Remarks

rab (for ran) in C is a carver's error.

anuga "correspondent" has been turned rjes mthun "correspond," with the prefix anu represented by a pleonastic rjes (as often in such cases).

vidyāt "one shall know" has been placed at the end of the sentence on grounds of syntax.

taila "oil" has been interpreted in the special sense of "sesame-oil" (see note on v. 55); hence the addition in Tibetan of sogs-[stsogs-] pa "etc."

In the second half of the stanza, the translation differs from the original in that the subject (madya) has been moved to the head of the sentence and rendered by a modal accusative (chan ni), while the predicate nouns have been converted into gerundial clauses, with the subject changed in some cases. Thus dipana "digestive"

has been paraphrased by drod 'bar "(digestive) heat is kindled," rocana "appetizing" by yi-ga 'byed "stimulates appetite," usna "warming" by drod (b)skyed "produces warmth," and tustipustida "generative of satisfaction and plumpness" by khon brta dga "one grows plump in stature (and) gets satisfied," with tusti and pusti transposed on grounds of rhythm. While rta in NP appears to be a secondary (though unattested) spelling of brta, khon-pa properly denotes the interior of a thing; in a more general usage, however, it may signify any state of affairs, either mental or physical, and must then be translated according to circumstances.

I 5. 63

Sanskrit Text

sasvādutiktakaļukam amlapākarasam saram | sakasāyam svarārogyapratibhāvarnakrl laghu ||

slightly sweet, bitter, and pungent, of sour digestion and taste, purgative, slightly astringent, productive of voice, freedom from disease, boldness, and colour, light,

Tibetan Version

mňar bcas kha-žiň thsa-ba daň | źu rjes skyur-žiň cuň-zad ((6)) 'khru | bska bcas gdaňs sñan nad-med daň | spobs bskyed mdog 'gyur khoň yaň-žiň¹ ||

1 NP; yuńs-śiń C; yańs-śiń D.

it is slightly sweet, bitter, pungent, sour after digestion, a little purging, (and) slightly astringent, produces a melodious tone (of the voice), freedom from disease, and boldness, colour arises, it is light in weight and

Remarks

The prefix sa, which doubtless belongs to $sv\bar{a}du$, tikta, and katuka alike, has been connected with $sv\bar{a}du$ only: $miar\ bcas$ "slightly sweet."

amlapākarasa "of sour digestion and taste" has been rendered źu rjes skyur "sour after digestion," with rasa neglected, while the following sara "purgative" has been translated cun-zad 'khru "a little purging." It strongly looks as if the Tibetans read something like amlapāka and sasara, though it is difficult to bring this into harmony with the metre.

The compound svarārogyapratibhāvarnakṛt "productive of voice, freedom from disease, boldness, and colour" has been resolved into two gerundial clauses: (1) gdans snan nad-med dan spobs bskyed "produces a melodious tone (of the voice), freedom from disease, and boldness" and (2) mdog 'gyur "colour arises," with an intransitive verb taking the place of a transitive one.

laghu "light" has been turned khon yan "light in weight"; on the meaning of khon-pa see previous stanza.—For yan-żin D gives a probably corrupt yans-śin (lit. "wide" but perhaps to be connected with gyen-ba "to disturb mentally"), which C has further corrupted to yuns-śin; or is yans-pa just a rare secondary spelling of yan-ba?

I 5. 64

Sanskrit Text

```
nasṭanidrātinidrebhyo hitaṃ pittāsradūṣaṇam |
kṛśasthūlahitaṃ rūkṣaṃ sūkṣmaṃ srotoviśodhanam ||
```

wholesome for those suffering from insomnia and hypersomnia, vitiative of choler and blood, wholesome for the lean and fat, rough, subtle, purificatory of the vessels,

Tibetan Version

```
gñid med-pa daṅ [7] gñid (6) che-la |
phan-źiṅ [[2]] khrag daṅ mkhris-pa bskyed¹ |
rigs 'thuṅs skem daṅ sbom phan-źiṅ |
rtsub rno² lus-sgo khyab-ciṅ sbyoṅ ||
```

```
<sup>1</sup> NP; skyed CD. <sup>2</sup> CD; sno NP.
```

wholesome for those lacking sleep and those abounding in sleep, and it produces hemorrhage. Drunk moderately, it is wholesome for the lean and fat, rough, (and) subtle, penetrates and purifies the apertures of the body,

Remarks

The words naṣṭanidrātinidrebhyo hitam "wholesome for those suffering from insomnia and hypersomnia" have been represented by gñid med-pa dan gñid che-la phan-źin, which admits of two different interpretations: (1) "wholesome for those being without [lacking] sleep and those being great [abounding] in sleep" and (2) "wholesome for non-existent sleep [insomnia] and great sleep [hypersomnia]"; as the former comes closer to the original, it deserves preference here.

pittāsradūsana may be rendered "vitiative of choler and blood" as well as "counteractive to bile-blood [hemorrhage]." Neither the commentaries nor the parallel passages Suśr. I 45.170 sq. and Car. I 27.178 provide a clue. The Tibetans, however, have decided in favour of the first possibility (khrag dań mkhris-pa (b)skyed "produces blood and bile [hemorrhage]"), the vitiation of choler and blood in fact provoking hemorrhage; cf. III 3.1 sqq.

rigs 'thun's corresponds to yuktyā pītam "if drunk moderately" in the next stanza. By placing this clause before kṛśasthūlahita, the Tibetans have confined its reach to the latter part of the sentence, though it no doubt belongs to the preceding portion as well.

 $s\bar{u}ksma$ "subtle" has again been turned mo, which usually means "violent"; cf. v. 55. The spelling sno found in NP is not otherwise known.

srotoviśodhana is ambiguous; it may be translated by "purificatory of the vessels" and by "purificatory of the apertures," srotas having both meanings. Again neither the commentaries nor the parallel passages throw any light on the problem The Tibetans, while in v. 35 reproducing the synonymous srotahśodhin by rtsa-sbubs sbyon "purifies the vessels," have here chosen the other alternative: lus-sgo khyabcin sbyon "penetrates and purifies the apertures of the body."

I 5, 65

Sanskrit Text

vātaslesmaharam yuktyā pītam visavad anyathā | guru tri dosajananam navam jīrņam ato nyathā | j

1 B; tad K.

(and) eliminative of wind and phlegm—if drunk moderately; otherwise, (it is) like poison. Fresh (it is) heavy (and) causative of the three humours; old (it is) different from this.

Tibetan Version

```
rlun dan bad-kan sel-ba yin |
((7)) gźan-du brten¹-na dug dan mthsuns |
chan gsar² lci-źin ñes bskyed³ [26 b 1] yin |
chan [[3]] rñin⁴ de-las gźan-du byed |
```

¹ NP; bsten CD. ² NP; sar CD. ³ NP; skyed CD. ⁴ CDP; sñin N.

(and) removes wind and phlegm; if one partakes (of it) otherwise, it is like poison. Fresh alcohol is heavy and produces humours; old alcohol acts different from this.

Remarks

On yuktyā pītam see preceding verse.

anyathā "otherwise" has been placed before visavat and expanded into a conditional clause: gźan-du brten-na "if one partakes (of it) otherwise." Instead of brten CD read bsten; the verbs rten-pa and sten-pa are almost identical in meaning but different in construction—the former usually taking the dative, the latter the accusative

tridosajanana "causative of the three humours" has been simplified to $\tilde{n}es$ (b)skyed "produces humours," with tri "three" neglected; as this is also missing in K, it is likely to be a later emendation.

nava "fresh" has been put before guru and, like jīrņa "old," given a governing noun of its own. For gsar CD offer the alternative spelling sar; for rīin N writes sīin (as in v. 23; cf. note on v. 10).

After gian-du the translators have added byed "acts" as predicate.

I 5. 66

Sanskrit Text

peyam noṣṇopacāreṇa na viriktakṣudhāturaiḥ | nātyarthatīkṣṇamrdvalpasambhāram kaluṣaṃ na ca ||

(It is) to be drunk neither by one who is engaged in warming activities¹, nor by those who have been purged and who are pained with hunger, nor (when it is) exceedingly fierce and mild and made of inferior material, nor (when it is) turbid.

¹ Such as walking (vihāra), eating (āhāra) etc.—Aruṇadatta.

Tibetan Version

```
thsa-bai (7) spyod-par¹ ldan mi btuṅ |
sun-ciṅ bkres ñen nad-pas min |
śin-tu rno min sar-pa daṅ |
legs-par ma bslaṅs rñog-can min² ||
¹ CD: pas NP. ² NP; yin CD.
```

It shall not be drunk by one who is engaged in warming activities, nor by one who is tired and pained & diseased with hunger, nor (when it is) exceedingly fierce, nor (when it is) fresh, not properly prepared, (and) turbid.

Remarks

The present stanza forms a quadripartite negative sentence, with the predicate (peya) standing at the head and each member beginning, or ending, with a negative particle (na). In Tibetan, the fourfold division has been retained (for a difference in relation, v. inf.), but the principal verb (btun) has been included in the first clause and resumed by an auxiliary (min) in each consecutive clause, while the negation has been referred to the verbs instead of the nouns.

usnopacāra "engaged in warming activities" has been translated by thsa-bai spyod-par ldan in CD and by thsa-bai spyod-pas ldan in NP. As ldan-pa invariably requires the terminative or the postposition dan, the instrumental in NP is very strange; it seems to have been caused by the instrumental in Sanskrit.

viriktaksudhātura "purged and pained with hunger" has been rendered by sun-cin bkres ñen nad-pa "tired and pained & diseased with hunger." The phrase nen nad-pa must be understood as a hendiadys: "painfully diseased with hunger." For virikta "purged" the basic text appears to have read khedita "tired" or the like.

After atyarthatīkṣṇa a break has been made and the following mṛdvalpasaṃ-bhāra joined to kaluṣa, so that the third and the fourth clause do not fully agree with their Sanskrit counterparts.

Instead of *mrdu* "mild" the Tibetans seem again to have read something else, possibly *nava* (which does not, however, suit the metre).

alpasambhāra "made of inferior material" has been paraphrased by legs-par mabslans "not properly prepared."

I 5. 67

The final min has been corrupted in CD to yin.

Sanskrit Text

gulmodarāršograhaņīšosahṛt snehanī guruḥ | surānilaghnī medosṛkstanyamūtrakaphāvahā ||

Arrack (is) eliminative of abdominal swellings, visceral induration, hemorrhoids, dysentery, and desiccation, lubricant, heavy, destructive of wind, (and) generative of fat, blood, breast-milk, urine, and phlegm.

Tibetan Version

```
'bru-chan skran dan dmu((54b1))-rdzin¹ dan |
rtug skem glo²-gcon [[4]] sel-ba dan |
[2] rlun 'joms thsil dan khrag bskyed³-cin |
gcin bder 'byin(54b1)-zin⁴ bad-kan bskyed³ ||
```

¹ CDP: rdzińs N.

² CD; blo NP.

³ NP; skyed CD.

⁴ CD; cin NP.

Arrack removes abdominal swellings, visceral induration, dry excrements, (and) pulmonary consumption, destroys wind, produces fat and blood, lets (one) easily pass urine, and produces phlegm.

Remarks

On the spelling of dmu-rdzi $\dot{n}(s)$ see v. 25.

aréas "hemorrhoids" as well as (a little later) snehana "lubricant," guru "heavy," and stanya "breast-milk" have been omitted, apparently for lack of space.

grahaṇī, which usually denotes the grahaṇī organ or its morbid affection ($\sim grahaṇīgada$ or grahaṇīdoṣa "dysentery"; cf. v. 14), has here been translated by rtug skem (also written rtug skam or rtug sk[y]ems) "dry excrements," an oft-recurring paraphrase for costiveness (cf. 4.2 & 5.29). This rendering goes back to an eccentric interpretation also found in Nīlakaṇṭha's commentary on MBh. III 209.16, where grahaṇīdoṣa is explained as viṣṭambharoga "constipation." It may be remembered that the cognate grāhin is frequently used in the sense of "constipating" (cf. vv. 29 & 36).

śoṣa "desiccation" [Tib. skem(s)] has been replaced by the synonymous glo-gcon "pulmonary consumption" [Skr. kṣaya]; cf. III 5. For glo NP read blo again; cf. 2.6 & 5.49.

surā "arrack" has been transferred to the beginning of the sentence and reproduced by 'bru-chan ['brui chan Mvy. 5719], which literally means "corn spirits," as against simple chan "spirits" in 3.12. The English term "arrack" must of course be viewed with caution as it is only approximate, surā being an intoxicating drink made of barley or rice and sometimes of wheat; cf. Om Prakash, Food p. 300.

The compound medosrkstanyamūtrakaphāvaha "generative of fat, blood, breastmilk, urine, and phlegm" has been resolved into three clauses: (1) thsil dan khrag (b)skyed-cin "produces fat and blood," (2) gcin bder 'byin-zin "lets (one) easily pass urine" (v. 5.47), and (3) bad-kan (b)skyed "produces phlegm." For 'byin-zin NP write, less correctly, 'byin-cin.

I 5. 68

Sanskrit Text

tadguņā vāruņī hṛdyā laghutīkṣṇā¹ nihanti ca | śūlakāsavamiśvāsavibandhādhmānapīnasān ||

¹ B: laghus tīksnā K.

Toddy (is) of the same qualities, cardiac, light, (and) violent and destroys twinge, cough, nausea, dyspnea, constipation, inflation, and catarrh.

Tibetan Version

```
chan dans yon-tan de 'dra-las |
yid on yan-zin rno-ba dan |
gzer dan lud-pa dbugs mi bde |
skyug-bro bśan [[5]] 'gags ((2)) sbos cham 'joms ||
```

Toddy resembles it in quality, suits one's mind, is light and violent, and destroys twinge, cough, dyspnea, nausea, confined stool, inflation, (and) catarrh.

Remarks

tadguņa "of the same qualities" has been placed after $v\bar{a}run\bar{\iota}$ and paraphrased by

yon-tan de 'dra-las "resembles it in quality."

vāruņī "toddy" has been translated by chan dans (thus also in 7.41), which literally means "clear spirits" and in 3.12 corresponds to acchasura "barm" (~ surāmaņda Sch.).

hrdya "cardiac" has been interpreted as yid on "suits one's mind," which is at variance with the explanations offered by Arunadatta and Candranandana (hrdayāya hitā); see Introd. § 27.

vibandha "constipation" has been rendered by bśań 'gags "confined stool."

T5. 69

Sanskrit Text

nātitīvramadā laghvī pathyā baibhītakī surā | vrane pāndvāmaye kusthe na cātyartham virudhyate //

Spirits made of belleric myrobalans (are) generative of not too strong an intoxication, light, (and) salutary, and are not altogether forbidden in wounds, jaundice, (and) leprosy.

Tibetan Version

```
ba-ru¹-ra chan yan-źin phan |
[3] śin-tu ra-ror mi 'gyur-źin /
rma dan skya-rbab mdze-nad-la /
ha-can gnod-par mi (2) 'gyur-źin //
```

¹ CD; tu NP.

Spirits of belleric myrobalans are light and salutary, one does not get too intoxicated (by them), and they do not get very harmful in wounds. jaundice, (and) leprosy.

Remarks

nātitīvramada "generative of not too strong an intoxication" has been interchanged with baibhītakī surā and reproduced by a gerundial clause: śin-tu ra-ror mi 'gyur-źiń "one does not get too intoxicated."

baibhītaka "made of belleric myrobalans [Terminalia bellerica ROXB.]" has been rendered simply by the attributively used ba-ru-ra "belleric myrobalan," for which NP give a doubtless corrupt ba-tu-ra; cf. 5.60 and Mvy. 5797.

na cātyartham virudhyate "and are not altogether forbidden" has been paraphrased by ha-can gnod-par mi 'gyur-zin' "do not get very harmful," with the attendant locatives changed into datives of sphere.

I 5. 70

Sanskrit Text

yathādravyaguņo 'riṣṭaḥ sarvamadyaguṇādhikaḥ / grahaṇīpāṇḍukuṣṭhārśaḥśophaśoṣodara¹ivarān ||

¹ B; śosaśophodara K.

Liqueur (is) possessed of the qualities of the corresponding raw materials (and) superior to all the qualities of alcohol; it destroys [hanti 71a] dysentery, jaundice, leprosy, hemorrhoids, cutaneous swellings, desiccation, visceral induration, fever,

Tibetan Version

```
rdzas bźin yon-tan rjes mthun chań |
chań-gi yon-tan kun-las [[6]] lhag |
pho-nad skya-rbab mdze gźań-'brum |
lus ((3)) skem skrań-or dmu¹-rdziń rims |/
```

¹ CD: smu NP.

Agreeing with the qualities of the corresponding raw materials, liqueur is superior to all the qualities of alcohol; it removes [sel 71a] dysentery, jaundice, leprosy, hemorrhoids, desiccated body, cutaneous swellings, visceral induration, fever,

Remarks

yathādravyaguna "possessed of the qualities of the corresponding raw materials" has been rendered by means of a participial clause: rdzas bźin yon-tan rjes mthun "agreeing with the qualities of the corresponding raw materials." By making this participial clause an attribute of chan, the Tibetans could preserve the original hyperbaton.

ariṣṭa "liqueur" has been represented simply by chan. This is all the more astonishing as the following madya "alcohol" has been translated the same way, so that the antithesis of these terms gets effaced. It looks as if the Tibetans had no suitable equivalent for ariṣṭa on hand; in two other cases (3.22 & 45) they have dropped it altogether.—For the preparation of ariṣṭa, see remarks on 3.22.

grahanī "dysentery" has been paraphrased by pho-nad, which literally means "stomach-disease"; for the several other ways taken in Tibetanizing this term, see Introd. § 27.

śopha "cutaneous swelling" has been interchanged with śosa "desiccation" (the basic text appears to have read śosaśophodara, as found in K) and reproduced tautologically by skrań-or, either component being elsewhere used in the same sense: for or(-nad) see 1.42, 4.20, 5.14, 25, 30 & 58; for skrań(s-pa) see the references given at 5.34.

soşa "desiccation" has been turned lus skem "desiccated body." Instead of dmu-rdzin NP write smu-rdzin, which is not attested so far; cf. v. 25.

I 5. 71

Sanskrit Text

hanti gulmakṛmiplīhān kaṣāya¹kaṭuvātalaḥ | mārdvīkam lekhanam hṛdyam nātyuṣṇam madhuram saram ||

¹ B; °plīhnaḥ kaṣāyaḥ K.

abdominal swellings, worms, and splenopathy, (and is) astringent, pungent, and productive of wind. Wine (is) stimulative, cardiac, not too warming, sweet, purgative,

Tibetan Version

```
[4] skran daň srin¹-bu mcher-nad sel |
ro ni bska-žiň thsa rluň bskyed² |
rgun-chaň nad sbyoň sňiň-la phan |
śin-tu dro min (3) mňar-žiň khru ||
```

```
<sup>1</sup> DNP; srid C. <sup>2</sup> NP; skyed CD.
```

abdominal swellings, worms, (and) splenopathy, is astringent and pungent in taste, (and) produces wind. Wine cures diseases, is wholesome for the heart, not too warming, sweet, and purging,

Remarks

srid-bu (for srin-bu) in C appears to be a xylographical error; cf. v. 56.

kaṣāyakaṭu "astringent and pungent" has been translated by ro ni bska-zin thsa "astringent and pungent in taste."

For bskyed CD write skyed again.

mārdvīka "wine" (from mṛdvīkā "vine") has been represented by rgun-chan, which properly means "grape spirits."

lekhana "stimulative" has been interpreted as nad sbyon "cures diseases." This is in keeping with Candranandana's paraphrase vikarṣaṇa "drawing apart, destroying," but does not quite agree with Aruṇadatta's definition (from which Indu differs only in wordage): vilikhaty atitaikṣṇyād yad dhātūṃs tal lekhanam matam "that which because of its excessive violence stimulates the elements (is) considered lekhana." Cf. 4.11, where pravartayet "one shall stimulate" has been turned bsal bya-źin "one shall remedy."—Hilgenberg & Kirfel render "skarifizierend"; but how can wine possibly be scarifying?

hṛdya "cardiac" has been reproduced by sñin-la phan "wholesome for the heart," although Candranandana glosses hṛdayāya priyam "dear to the heart"; cf. Introd. § 27.

I 5. 72

Sanskrit Text

```
alpapittānilam pāndumehāršahkrmināšanam |
asmād alpāntaraguņam khārjūram vātalam guru ||
```

possessed of little choler and wind, (and) annihilative of jaundice, diabetes, hemorrhoids, and worms. Wild-date spirits (are) of qualities a little different from this, productive of wind, (and) heavy.

Tibetan Version

```
mkhris rlun [[7]] cun-zad bskyed¹ skya-rbab | gcin-nad gźan-'brum srin-nad sel ||
```

```
<sup>1</sup> NP; skyed CD.
```

produces little choler (and) wind, (and) removes jaundice, urinary diseases, hemorrhoids, (and) worm-diseases.

Remarks

alpapittānila "possessed of little choler and wind," as this compound must be analysed according to Arunadatta and Candranandana (alpau pittānilau yasya tat),

has been interpreted in a slightly different way: mkhris rlun cun-zad (b)skyed "produces little choler (and) wind."

meha "diabetes" has been paraphrased by gcin-nad "urinary disease" and krmi "worm" by srin-nad "worm-disease."

The second half of the stanza appears to be an interpolation; it is not only missing in Tibetan but also unknown to Candranandana and Hemādri.—The wild date mentioned here goes by the botanical name of Phoenix sylvestris Roxb.

I 5, 73

Sanskrit Text

śārkaraḥ surabhiḥ svāduhṛdyo¹ nātimado laghuḥ / sṛṣṭamūtraśakṛdvāto gaudas tarpaṇadīpanaḥ ||

¹ B; svādur madyo K.

Sugar spirits (are) fragrant, sweet, cardiac, not too intoxicant, (and) light. Letting (one) pass urine, feces, and wind, rum (is) satiating and digestive.

Tibetan Version

bu-ram-chan ni gcin rtug ((4)) [5] 'gags / 'byin-źin noms-la drod bskyed' yin //

¹ NP; skyed CD.

Rum lets (one) pass confined urine (and) feces, satiates, and produces (digestive) heat.

Remarks

The first two hemistichs are missing again in Tibetan as well as in Candranan-dana's and Hemādri's commentaries, and hence are likely to be spurious.

sṛṣṭamūtraśakṛdvāta "letting (one) pass urine, feces, and wind" has been paraphrased by gcin rtug 'gags 'byin-źin "lets (one) pass confined urine (and) feces," with vāta "wind" neglected.

gauda "rum" has been placed at the head of the line and translated by bu-ram-chan, which properly means "molasses spirits."

dipana "digestive" has been rendered by drod (b)skyed "produces (digestive) heat."

I 5. 74

Sanskrit Text

vātapittakaraḥ sīdhuḥ¹ snehaśleṣmavikārahā | medaḥśophodarārśoghnas tatra pakvaraso varaḥ ||

¹ B; śīthuh K.

Sugar-cane spirits (are) productive of wind and choler (and) destructive of oil- and phlegm-(caused) diseases; among the (two kinds of sugarcane spirits), that made of boiled (sugar-cane) juice (is) the best, destructive (as it is) of fat, cutaneous swellings, visceral induration, and hemorrhoids.

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Tibetan Version

```
bu-ram-śin-chan rlun mkhris bskyed¹ |
snum dan bad-kan-las byun 'joms |
[[8]] thsil or dmu-rdzin (4) gźan-'brum sel |
de-bas khu-ba bskol mchog yin ||
```

¹ NP; skyed CD.

Sugar-cane spirits produce wind (and) choler, destroy oil- and phlegm-caused (diseases, and) remove fat, cutaneous swellings, visceral induration, (and) hemorrhoids; among the (two kinds of sugar-cane spirits, that made of) boiled (sugar-cane) juice is the best.

Remarks

sīdhu (v.l. sīthu), which the scholiasts state to be spirits made either of unboiled or of boiled sugar-cane sap (apakvekṣurasakṛtaḥ pakvekṣurasakṛtaś ca Aruṇadatta), has accordingly been turned bu-ram-śin-chan "sugar-cane spirits" and moved to the beginning of the sentence.

snehaślesmavikāraha "destructive of oil- and phlegm-(caused) diseases" has been translated snum dan bad-kan-las byun 'joms "destroy oil- and phlegm-caused (diseases)," with vikāra replaced by byun and the consequent ellipsis to be completed from the context.

medahśophodarārśoghna "destructive of fat, cutaneous swellings, visceral induration, and hemorrhoids" has been joined, not to what follows as done by the commentators, but to what precedes as suggested by the word-order, with the ordinary or-nad shortened to or for lack of space.

pakvarasa "made of boiled (sugar-cane) juice" has been handled as if it were not a possessive but an appositional compound: khu-ba bskol "boiled (sugar-cane) juice."

I 5. 75

Sanskrit Text

chedī madhvāsavas tīkṣṇo mehapīnasakāsajit | raktapittakaphotkledi śuktaṃ vātānulomanam ||

Mead (is) dissolvent (of lumps), violent, (and) curative of diabetes, catarrh, and cough. Verjuice (is) humidific of blood, choler, and phlegm, regulative of wind,

Tibetan Version

```
sbran-chan 'grib byed rno-ba yin¹ |
[6] gcin-nad cham-pa lud-pa sel |
((5)) thsa ni khrag mkhris bad-kan-dag |
'ju-źin rlun ni snoms byed-la ||
¹ NP: ste CD.
```

Mead reduces (lumps), is violent, (and) removes urinary diseases, catarrh, (and) cough. Verjuice digests blood, choler, (and) phlegm, regulates wind.

Remarks

chedin "dissolvent (of lumps)," as Indu explains the word at v. 51, has been translated by 'grib byed "makes (lumps) grow less, reduces (lumps)." An allusion seems to be made here to the reduction of fat depots.

madhvāsava, which (according to the commentators) is synonymous with mādhava "mead," has been interchanged with chedin and rendered by sbran-chan, lit. "bees' spirits."

For rno-ba yin CD have substituted rno-ba-ste.

meha "diabetes" has been reproduced more generally by gcin-nad "urinary disease."

°utkledin "humidific" has been turned "ju- $\acute{z}in$ "digests" and the compound placed after $\acute{s}ukta$.

sukta, which properly means "turned sour" and then denotes any sour drink, in especial an alcoholic one, has been represented by thsa, lit. "hot, pungent"; thus also in 5.77, 8.40, 17.9, 22.4, 28.42. Strange though this equation may seem, we are given no choice but to take cognizance of it.

I 5. 76

Sanskrit Text

bhrśosnatīkṣṇarūkṣāmla¹hrdyam rucikaram saram | dīpanam śiśirasparśam pāṇḍudrkkrmināśanam ||

¹ B; rūkṣāmlam K.

excessively warming, violent, rough, sour, and cardiac, generative of appetite, purgative, digestive, cool in touch, (and) annihilative of jaundice, vision, and worms.

Tibetan Version

```
rab-tu thsa-źiń [[27 b1]] rno rtsub skyur |
yid oń yi-ga 'bye-źiń 'khru |
drod bskyed¹ reg-na (5) bsil-ba daṅ |
skya-rbab srin² sel mig-la gnod ||
```

¹ NP; skyed CD. ² DNP; srid C.

is excessively warming, violent, rough, (and) sour, suits one's mind, appetite arises, it purges, produces (digestive) heat, is cool when touched, removes jaundice (and) worms, (and) harms the eyes.

Remarks

hṛdya "cardiac" has again been rendered by yid on "suits one's mind," while the scholiasts do not elaborate; for details, see Introd. § 27.

rucikara "generative of appetite" has been translated by yi-ga 'bye-2in' "appetite opens, arises." In all similar occurrences except 5.62, the transitive yi-ga 'byed(-cin) has been substituted by either CD or NP; cf. 4.30, 5.30, 5.79.

dipana "digestive" has again been represented by drod (b)skyed "produces (digestive) heat."

siśirasparśa "cool in touch" has been put verbally: reg-na bsil-ba "cool when touched."

The compound pāṇḍudṛkkṛmināśana "annihilative of jaundice, vision, and worms" has been split into two separate clauses: skya-rbab srin sel "removes jaundice (and) worms" and mig-la gnod "harms the eyes."—The form srid (for srin), although recurring in vv. 56 & 71, appears to be a xylographical error rather than a secondary spelling.

I 5. 77

Sanskrit Text

guḍekṣumadyamārdvīkaśuktam laghu yathottaram | kandamūlaphalādyaṃ ca tadvad vidyāt tadāsutam ||

Verjuice of molasses, sugar-cane, spirits, and wine (is) light in the sequence (of its raw material). And then one shall know squash of bulbs, roots, fruits, etc. (to be also) like this.

Tibetan Version

```
bu[7]-ram bur¹-śiṅ rgun-chaṅ daṅ |
thsa ni phyi-ma phyi-ma yaṅ |
sdoṅ-bu rtsa-ba ʾbras ((6)) sogs²-las |
mnan-byas [[2]] de daṅ ʾdrar śes bya ||
```

```
<sup>1</sup> CD; bu NP. <sup>2</sup> NP; stsogs CD.
```

Verjuice of molasses, sugar-cane, (and) wine is light in the sequence (of its raw material). Squash of stalks, roots, fruits, etc. one shall know to be (also) like this.

Remarks

iksu "sugar-cane" has been rendered by bur-sin (less correctly spelt bu-sin in NP), which is a contraction of bu-ram-sin.

madya "spirits" appears to have been omitted. It is possible, however, that rgun is short for rgun-chan and represents mārdvīka while chan corresponds to madya, or that the following dan (which has no conceivable office anyway) is an old corruption of chan.

kanda "bulb" has been replaced by sdon-bu "stalk." Apparently the basic text read $k\bar{a}nda$.

The particles ca and tadā have been dropped.

āsuta "squash" has been placed before tadvat and translated by mnan-byas; as āsuta is properly the passive past participle of āsu "to press," so is mnan byas the perfect of its equivalent (g)non-pa, with byas added pleonastically.

I 5. 78

Sanskrit Text

śāṇḍākī¹ cāsutaṃ cānyat kālāmlaṃ rocanaṃ laghu | dhānyāmlaṃ bhedi tīkṣṇoṣṇaṃ pittakṛt sparśaśītalam ||

```
<sup>1</sup> B; cāndākī K.
```

Śāṇḍākī as well as other squash (turned) sour in the course of time (are) appetizing (and) light. Rice-made acid (is) cathartic, violent, warming, generative of choler, cool in touch.

```
Tibetan Version
```

```
rdo-gu-la sogs bźur¹-ba gźan |
dus-kyi skyur-po yan zas len |
'bras-khui² (6) ran-skyur 'khru rno thsa |
mkhris[27a1]-pa bskyed³ byed bskus-na bsil ||
¹ CD; bśur NP. ² CDP; bui N. ³ N; skyed CDP.
```

Śāṇḍākī [?] etc. (as well as) other squash [?] (turned) sour in the course of time are light (and) seize food. Rice-water acid purges, is violent (and) warming, produces choler, is cool when smeared (on the body),

Remarks

In the first pāda, we have good reason to believe that śānḍākī (v.l. cānḍākī) and āsuta correspond to rdo-gu and bźur-ba (v.l. bśur-ba), although there is no internal evidence to corroborate this assumption: rdo-gu and bźur-ba are known only in the meaning of "small stone" and "to shear, strain," while bśur-ba derives from śur-ba "to singe, cut off." What renders the above equation slightly dubious is the addition in Tibetan of -la sogs "etc."; maybe rdo-gu denotes one of the ingredients of śānḍākī, though it could not be identified as one of those mentioned by Aruṇadatta: mūlakasarsanaśākāni kvathitāsutāni kālaivrakarāvikāsu bhāvitānu amlatīksnāni

mūlakasarsapasākāni kvathitāsutāni kālajīrakarājikāsu bhāvitāny amlatīksnāni śāndākīsabdenocyante |

"Raddish, black mustard, and potherbs (that have been) boiled, pressed out, (and) soaked in (an infusion of) black cummin and brown mustard (are) sour and violent (and) are denoted by the term śāṇḍākī."

kālāmla "(turned) sour in the course of time" has been translated dus-kyi skyur-po; judging from the explanation given by the commentators (kālenāmla), dus-kyi seems to stand for dus-kyis (see note on 2.30).

rocana "appetizing" has been interchanged with laghu "light" and paraphrased by zas len "seize food," an expression recurring in 6.65 & 11.3 for ruci, in 6.80 for rucya, and in 6.116 again for rocana.

dhānyāmla "rice-made acid," by which a sort of sour rice-gruel must be understood, has been rendered by 'bras-khui ran-skyur "rice-water acid"; the synonymous kānjika has been reproduced in 30.31 by ran-skyur alone and in 8.48 by rtsabs-mo (cf. Mvy. 5722)\[^1\].—Like the nominal amla, ran-skyur properly denotes acid in the non-chemical sense of the word, but not vinegar, as Csoma has it, which is unknown in Tibet. The term as such may conveniently be interpreted as something that is "sour by itself." For 'bras-khui ran-skyur N reads 'bras-bui ran-skyur, which seems to be a mistake, the letters kha and ba being easily confusable.

sparśaśītala "cool in touch" has been represented by bskus-na bsil "cool when smeared (on the body)" as against reg-na bsil-ba "cool when touched" in v. 76. There is no conceivable reason for this change in phrase.

¹ In this last case, the preceding *ran-skyur* corresponds to *amla* and together with *rtsabs-mo* constitutes a tautology.

I5.79

Sanskrit Text

```
śramaklamaharam rucyam dipanam bastiśūlanut |
śastam āsthāpane hṛdyam laghu vātakaphāpaham ||
— iti madyavargaḥ ||¹
```

¹ Tail-piece missing in B.

eliminative of fatigue and weariness, appetizing, digestive, expulsive of twinge in the bladder, recommended for a lubricant enema, cardiac, light, (and) destructive of wind and phlegm. Such (is) the section on alcohol.

Tibetan Version

```
nal dan rmya sel yi-ga 'byed¹ |
drod bskyed² chu[[3]]-soi nad sel yin |
((7)) mas-btan³-la phan yid-du on |
yan-zin rlun dan bad-kan 'joms |

¹ CD; 'bye NP. ² NP; skyed CD. ³ NP; gton CD.
```

removes fatigue and exhaustion, stimulates appetite, produces (digestive) heat, removes diseases of the bladder, is useful for an enema, suits one's mind, is light, and destroys wind and phlegm.

Remarks

klama usually signifies "weariness" as distinguished from śrama "fatigue," involving no physical exertion; cf. Suśr. III 4.51. Here and in 6.137, however, it has been reproduced by rmya(-ba), a term elsewhere corresponding to glāni (14.30 with v.l. gña; cf. 5.38), tandrā (7.64), or saṃnyāsa (Mvy. 9553 with v.l. rme-bya), which all mean "exhaustion."

On yi-ga 'bye(d) see v. 76.

dīpana "digestive" has again been translated by drod (b)skyed "produces (digestive) heat."

bastisūlanut "expulsive of twinge in the bladder" has been put more generally: chu-soi nad sel yin "removes diseases of the bladder."

śasta "recommended" has been placed after āsthāpana "lubricant enema" and turned phan "is useful." For mas-btan CD have substituted mas-gton (as in all previous occurrences).

On yid-du on see Introd. § 27.

I 5. 80

Sanskrit Text

```
mūtram gojāvimahiṣīgajāśvoṣṭrakharodbhavam | pittalam rūkṣatīkṣṇoṣṇam lavaṇānurasaṃ kaṭu ||
```

Urine coming from a cow, she-goat, ewe, she-buffalo, elephant, horse, camel, and donkey (is) productive of choler, rough, violent, warming, of salt after-taste, (and) pungent;

Tibetan Version

```
ba-gcin ra lug ma-he daṅ | glaṅ-po rta boṅ rṅa[2]-moi gcin | mkhris bskyed¹ rtsub-ciṅ (7) rno-la thsa | ²thuṅs rjes [[4]] thsa bro² ro thsa-ste || ¹ NP; skyed CD. ² CD; dro NP.
```

Cow's urine (as well as) goat's, sheep's, buffalo's, elephant's, horse's, donkey's, (and) camel's urine produce choler, are rough, violent, and warming, taste salt after being drunk, are pungent in flavour, and

Remarks

mūtra "urine" has been translated twice, after go "cow" and after uṣṭra "camel" (which has been interchanged with khara "donkey"), while udbhava "coming from" has been reproduced by means of a possessive genitive. The distinction between male and female urine, which is also observed in Suśr. I 45.217 sqq., has been disregarded.

lavanānurasa "of salt after-taste" has been rendered by 'thun's rjes thsa bro "taste salt after being drunk." In NP this has been corrupted to 'thun's rjes thsa-dro, which may be understood as "pungent after being drunk."

katu "pungent" has been paraphrased by ro thsa "pungent in flavour."

I 5. 81

Sanskrit Text

kṛmiśophodarānāhaśūlapāṇḍu¹kaphānilān | gulmāruciviṣaśvitrakuṣṭhārśāṃsi jayel laghu ||

¹ B: pānduśūla K.

it cures worms, cutaneous swellings, visceral induration, constipation, twinge, jaundice, phlegm, wind, abdominal swellings, anorexia, poison, white leprosy, black leprosy, and hemorrhoids, (and is) light.

Tibetan Version

```
srin-nad or¹-nad dmu-rdziń sbos |
gzer dań skya-rbab bad-kan rluń |
dug skran śa bkra² ((55 a 1)) yi-ga ²chus |
mdze dań gźań-²brum myur-du ²joms ||
```

¹ DNP; on C. ² CD; skra NP.

quickly destroy worm-diseases, cutaneous swellings, visceral induration, inflation, twinge, jaundice, phlegm, wind, poison, abdominal swellings, white leprosy, disturbed appetite, black leprosy, and hemorrhoids.

Remarks

krmi "worm" has been expanded into srin-nad "worm-disease"; cf. v. 72. on-nad (for or-nad) in C is a xylographical error.

ānāha "constipation" has been represented by sbos "inflation," which is a sequela of constipation; see v. 25, which gives lto sbos "inflated belly" instead. Other such instances are found in 6.89, 145, 148, 154, 165, 11.6, 16.32 & 19.2.

aruci "anorexia" has been placed after śvitra and rendered by yi-ga chus "disturbed appetite"; cf. 4.9, 12, 14, 17 & 5.34.

visa "poison" has been put in front of gulma "abdominal swelling."

śvitra "white leprosy" has been translated śa bkra (misspelt śa skra in NP), which properly means "motley flesh" and in v. 59 loosely stands for kotha "urticaria."

laghu has been taken for an adverb belonging to jayet. Judging from its position, this interpretation is decidedly more satisfactory than the one offered by the scholiasts, who consider it yet another predicate noun.

I 5. 82

Sanskrit Text

toyakşīrekşutailānām vargair madyasya ca kramāt / iti dravaikadeśo 'yam yathāsthūlam udāhṛtaḥ |/

By the sections on water, milk, sugar-cane, and oil as well as (that) on alcohol in a row, this one portion of liquids (has) thus (been) described in the rough.

Tibetan Version

```
de-ltar [3] chu bo bu-ram-śiń |
til-mar chań-gi [[5]] sde-thsoms¹ rim |
gśer-bai rdzas (55 a1) phyogs gcig-pa 'di |
rags² rim ji-bźin bstan-pa yin ||
```

¹ NP; thsogs CD. ² DNP; rigs C.

Thus, by the sections on water, milk, sugar-cane, oil, (and) alcohol in a row, this one portion of liquid substances has been described in a rough way.

Remarks

 $k\bar{s}ira$ "milk" has been translated by bo, a word not otherwise attested and probably standing for o(-ma), which is colloquially pronounced wo-ma (Das, Dict. p. 1116). Maybe this form was chosen in order to avoid the hiatus chu o.

varga "section" has been reproduced by sde-thsoms (v.l. sde-thsogs) as against sde-thson in the previous cases; both expressions are tautologic.

madya "alcohol" has been freed from its isolation and joined to the other genitive attributes, while iti "thus" has been placed at the head of the stanza.

drava "liquid" has been paraphrased by gśer-bai rdzas "liquid substance." yathāsthūlam "in the rough" has been turned rags rim ji-bźin "in a rough way."—rigs (for rags) in C is a mistake.

In conclusion it may be noted that the present summary makes no mention of the section on urine (v. 80 sq.). There can be little doubt but that the two stanzas concerned are an early interpolation made before the Tibetan version and the commentaries were written. Cf. Introd. § 25.

I5 Closing Line

In Tibetan -

yan-lag-brgyad-pai sñi
ṅ-po bsdus-pa-las / ((2)) mdoi gnas-kyi leu l
ṅa-pao | | |/

In English -

From the Aṣṭāngahṛdayasaṃhitā, the fifth chapter of the Sūtrasthāna.

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Abbreviations

Abhidhānac. Hemacandra's Abhidhānacintāmaṇi
Abhidhānar. Halāyudha's Abhidhānaratnamālā
Abhis. Maitreyanātha's Abhisamayālaṅkāra
Ah. Vāgbhata's Astāṅgahrdayasamhitā

Ak. Amarasimha's Nāmalingānuśāsana (Amarakosa)

As. Vāgbhaṭa's Aṣṭāṅgasaṃgraha Ātaṅk. Vācaspati's Ātaṅkadarpaṇa

BhP. Bhāgavatapurāna

Bhpr. Bhāvamiśra's Bhāvaprakāśa Bodhic. Śāntideva's Bodhicaryāvatāra

Car., CaS. Carakasamhitā
Citr. Citralakṣaṇa
D. Demosthenes
Dbh. Daśabhūmikasūtra

Dict. of the Fr. Dictionary of the French Catholic Mission Cath. Miss. (see Bibliography s.v. Dictionnaire)

Divy. Divyāvadāna Dzl. Divyāvadāna mDzańs-blun

Gaṇar. Vardhamāna's Gaṇaratnamahodadhi

Hār. Hārītasamhitā Isoc. Isocrates Jyot. Jyotisa KathUp. Kathopanisad

(see Bibliography s.v. Upanisad)

Kaut. Kautilya's Arthaśāstra

Lalit. Lalitavistara MārkP. Mārkaṇḍeyapurāṇa

MBh. Mahābhārata

Megh. Kālidāsa's Meghadūta

Mvy. Mahāvyutpatti

Nid. Mādhavakara's Mādhavanidāna (Nidāna)

Nir. Yāska's Nirukta

NyāyabŢ. Dharmottara's Nyāyabinduṭīkā

(see Bibliography under Dharmakīrti)

Pāṇ. Pāṇini's Aṣṭādhyāyī Pat. Patañjali's Mahābhāṣya

Pl. Ap. Plato's Apologia

Prabandhac. Merutunga's Prabandhacintāmani

R. Vālmīki's Rāmāyaṇa
Ragh. Kālidāsa's Raghuvaṃśa
Rājan. Narahari's Rājanighaṇṭu
Rājat. Kalhaṇa's Rājataraṅgiṇī

RV. Rgveda

ŚBr. Śatapathabrāhmaṇa

Šiks. Śāntideva's Śiksāsamuccaya Śiś. Māgha's Śiśupālavadha Suśr. Suśruta's Suśrutasamhitā Suv. Suvarņaprabhāsasūtra

Svapnac. Jagaddeva's Svapnacintāmaņi

TBr. Taittirīyabrāhmaņa
Th. Thucydides
Udr. Udrāyaṇāvadāna

Vas. Vasistha's Dharmaśāstra

Xo Cyr. Xenophon's Institutio Cyri (Cyropaedia) Y.gaś. Hemacandra's Yogaśāstra

Sigla

ABORI Annals of the Bhandarkar Oriental Research Institute

AR Asiatic Researches

BAIS Bulletin de l'Académie impériale des sciences de St.-Péters-

bourg

BEFEO Bulletin de l'École française d'Extrême-Orient

CAJ Central Asiatic Journal EI Epigraphia Indica

GGA Göttinger gelehrte Anzeigen

HB History of Bengal

HJAS Harvard Journal of Asiatic Studies

TC Indian Culture

IGI Imperial Gazetteer of India IHQ Indian Historical Quarterly IIJ Indo-Iranian Journal

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Bibliography, Abbreviations, Sigla

JA Journal asiatique

JASB Journal of the Asiatic Society of Bengal

JMV Jahrbuch des Museums für Völkerkunde zu Leipzig

JOIB Journal of the Oriental Institute Baroda

JRAS Journal of the Royal Asiatic Society of Great Britain and

Ireland

LO Litterae Orientales

MW Sir Monier Monier-Williams' Sanskrit-English Dictionary

NGM National Geographical Magazine

OHI Vincent Arthur Smith's Oxford History of India

PG Papiergeschichte PO Poona Orientalist

PW Petersburger Wörterbuch (large edition) pw Petersburger Wörterbuch (small edition)

SPAW Sitzungsberichte der königlich preussischen Akademie der

Wissenschaften zu Berlin. Philosophisch-historische Klasse

SRBG Selections from the Records of the Bombay Government WZKSO Wiener Zeitschrift für die Kunde Süd- und Ostasiens ZDMG Zeitschrift der deutschen morgenländischen Gesellschaft

ZE Zeitschrift für Ethnologie

Appendix

(to Introd. § 4)1

Table of the Parallel Passages in the Cikitsāsthānas and Kalpasthānas of the Astāngahrdayasamhitā, Astāngasamgraha, and Carakasamhitā

1. Cikitsāsthāna

Ah	As	Са	Ah	As	Са
1. 1-6	1. 1–6	3. –	1. 81–83a	1. 81–83 <i>a</i>	3 . –
(7a)	(7a)	_	-	79-80	_
7b-21a	7b-21a	_	83 <i>b</i> -88	2. 1-6	_
21b	21 <i>b</i>	136a	[89-92]	_	_
22 - 25a	22-25a	_	-	[1-17a]	-
25b	26a	-	93-97	7-11	_
26a	25b	_	_	[1]	_
-	[1-3]	_	98-99a	12-13a	_
26b - 36a	26b-36a		-	[1-2]	_
-	[1]	_	99 <i>b</i> -100 <i>a</i>	13b-14a	_
36b-41	36b-41	-	~	[1]	_
-	[1-2a]	_	100b-121a	14 <i>b</i> -35 <i>a</i>	_
42 - 44a	42-44a	_	~	[1-4]	_
(44b)	(44b)	_	121b-123a	35b-37a	-
45-47	45-47	-	-	[1]	_
_	[1-5]	-	123 <i>b</i> -131 <i>a</i>	37b-45a	_
48	48	196a	-	[1]	-
49a	49a	_	131 <i>b</i> –133	45 <i>b</i> -47	_
49b-50	49 <i>b</i> –50	196 <i>b</i> –197	[134a]	_	_
51a	51a	-	_	[1-8a]	_
51b - 55a	_	_	134 <i>b</i> –135 <i>a</i>	48	_
_	[1-20]	-	-	[1-5a]	_
<i>55b</i> –58	55 <i>b</i> –58	-	135 <i>b</i> –141 <i>a</i>	49-54	_
[59]	_	_	-	[1-3a]	_
60-64	60-64	-	141 <i>b</i> -142	55-56a	_
	[1-3a]	-	-	[1a]	_
65	65	_	143-144a	56 <i>b</i> –57	_
-	[1-2a]	-	[144b-146a]	-	_
66	66	_	-	[1-11a]	_
67	67	(201)	146b-147a	58	_
68-78	68-78	-	_	[1]	-
79-80	_	_	147b-155a	59–66	-

¹ Reproduced with slight changes from Hilgenberg & Kirfel, Transl. pp. xxvi—xxxvii & xxxix—xliv.

Ah	As	Ca	Ah	As	Ca
1. –	2. [1-3]	3. –	2. 43 <i>b</i> I	3. 43bI	4. –
[155b-156a]		_	_	$\lceil 1a \rceil$	_
_	[1]	_	43 <i>b</i> II	43 <i>b</i> II	_
156b-159a	68-70	_	_	[1]	_
_	[1-2a]	_	44	44	_
159b-162	71-74a	_	45a	_	_
_	[1]	_		[1-3]	_
163-164	74b-76a	_	456	45b	
-	[1-3a]	_		[1-7a]	
165-171a	76b-82	_	46-48	46-48	_
100-1114	[1]		10-10	[1]	_
171 <i>b</i>	83a	_		[T]	
1710 $172a$	834	_	3. 1a	4. 1a	22
172a $172b$	84 <i>a</i>	_			1
	,	_	1 <i>b</i> -2 <i>a</i>	1b-2a	(31)
173–174	84 <i>bc</i> -85	-	2b-4a	2b-4a	32–33
_	[1a]	_	4b– $6a$	4 <i>b</i> –6 <i>a</i>	
-	83 <i>b</i>	_	_	[1a]	(37a)
(175)	(86–88)	_	-	[1b-2a]	37b-38a
		1		[2b-4a]	(38b-40)
2. 1	3. 1	4. (20)	6 <i>b</i> –7	6 <i>b</i> -7	41-42a
2-3a	2-3a	_	8	8	(42b-43)
	[1-2a]	_	9	9	44
3b– $6a$	3b-6a	_	10-11	10-11	_
6b	6 <i>b</i>	30a	12-13a	12-13a	45-46a
7	7	_	13b-15a	13 <i>b</i> -15 <i>a</i>	48-49
-	[1-2a]	_	15 <i>b</i> -18	15 <i>b</i> -18	
8-11a	8-11a	-	19-22	19–22	74-77
-	[1a]	_	23	23	(78)-79a
11b-16a	11b-16a	_	24a	24a	
(16b-19a)	(16b-19a)	_	24b	24b	795
19b-21a	19b-21a	_	25a	25a	80
-	[1-3a]	_	25b-26	25 <i>b</i> -26	81–82a
21b-22	216-22	(47-48a)	27	27	(83)
_	[1]	(=: ====	28	28	(00)
23-25	23-25			[1]	85b-86a
	[1-8a]	_		$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	000-00a
26-27	26-27	_		[3]	87
Г 2 8]			_		87
29a	29a	706	29	[4a]	_
29b-30a	29b-30a	100		29	-
	[1-4]	_	30-32a	30–32a	89-91a
	30b-32a	_	907.04	[1-2]	_
307-324		. –	32b-34	32b-34	94-96a
30b-32a					
_	[1-2]	-	35	35	97
30b– $32a$ $ 32b$ – 33	[1-2] $32b-33$	_ _	36–37	36–37	
32 <i>b</i> –33 –	$\begin{bmatrix} 1 - 2 \\ 32b - 33 \\ [1 - 3a] \end{bmatrix}$	_ _ _		$\begin{array}{c} 36-37 \\ 38a \end{array}$	104b
	$\begin{bmatrix} 1-2 \\ 32b-33 \\ [1-3a] \\ 34-36 \end{bmatrix}$	- - -	36–37	36–37	
32 <i>b</i> -33	$\begin{bmatrix} 1 - 2 \\ 32b - 33 \\ [1 - 3a] \end{bmatrix}$	- - - -	36–37	$\begin{array}{c} 36-37 \\ 38a \end{array}$	104b

Ah	As	Ca	Ah	As	Ca
3. –	4. [1-2]	22	3. 113-117a	5. 42-46a	16. –
46a	46a	_	117b-119a	46b-48a	87-88
46b	46b	119a	119b-122a	48b-51a	0.00
47-48	47-48	_		[1a]	
49	49	116	122b-124a	51b-53a	_
50a	50a	_		[1-5]	_
50b	50b	117a	124b-125a	53b-54a	_
_	[1-2]		125b-131a	54b-59a	22, 55-60
51	51	_	131 <i>b</i> -139	59 <i>b</i> –68	22. 00-00
52	(52)		140-145a	69-74a	16. 82-86
53-54a	53-54a		1456	74b	10. 62-80
54b-55a	54b-55a	114	146	75	22. 142
0±0-00W	[1]	114	147	1	
55 <i>b</i> –56	55 <i>b</i> –56	121–122	1	76	(143)
		121-122	148–149	77–78	144-145
57-58 59-62a	57-58	100 100	150	79	-
59-62a	59-62a	123-126a	151	80	149
-	[1-3a]	_	152	81	150a, 151a
62b– $66a$	62b-66a	-	153-160a	82-89a	151 <i>b</i> –158
_	[1-3]	_	160b-162a	89 <i>b</i> –91 <i>a</i>	161-162
66b-68	66b-68	_	162b-163a	91b-92a	_
	[1-5a]	-	163 <i>b</i> -169	92 <i>b</i> – 9 8	163b-169
69-70	6970	129-130	170a	99a	170b
71	71	_	-	[1]	171
	1		-	[2-5a]	_
3. 72	5. 1	16.(12b-13a)	1705	995	172a
73–76	2–5	13b-17a	171	100	(172b)
77–78	6–7	_	172-173a	101-102a	-
79	8	17bc	173b	(102b)	180a
80-82	9-11	(18-20)	174a	103a	180b
	[1 <i>a</i>]	_	-	[1-2]	181-182
83 – 84a	12-13a	23-24a	174 <i>b</i> -178 <i>b</i>	103b-107b	183-187a
84b	13 <i>b</i>	_	178c	107c	(187b-188)
_	[1-3]	_		<u> </u>	
85-90a	14-19a	246-29	4. 1-5a	6. 1-5a	21
90b	19b	_	5 <i>b</i> -6	5 <i>b</i> -6	72 <i>b</i> –73
91 – 92a	20-21a	_	7-10	7–10	
92b	216	30a	11-12	11-12	74b-76a
93a	_	30b	13–15	13-15	_
_	[1]	31	16	16	(80)
93 <i>b</i> –95	226-24	(32-35a)	17–18	17-18	83, 88
96	25	35b-36a	19-22a	19-22a	-
97	26	(37)		[1]	_
98–112	27-41	38-52	22 <i>b</i> – 23 <i>a</i>	22b-23a	
	Γ1-6]	53-58	23b	23b	99a
_		00-00	24-25a	24-25a	330
_	[7–8] [9]	64b-(66a)	25b	25b	100b
		66b-72a	26	26	1000
_	[10–15]	000-120		$\frac{26}{27a}$	(101b)
-	[16]	-	27a	270	(1010)

	Ah	As	Ca	Ah	As	Ca
4.	27b	6. 27b	21. 101a	5. 49–53	7. 49–53	8. –
	28	28	102	_	[1-5]	_
	29-31a	29-31a	_	54-56a	54-56a	_
		[1-2]	_	56b-57a	56b-57a	138
(3	1 <i>b</i>)-34	(31b)-34	_	57b-58a	57 <i>b</i> -58 <i>a</i>	_
(0		[1-2a]	_	58 <i>b</i> -59 <i>a</i>	58b-59a	151
	35-37	35-37	_	59 <i>b</i> -60	59 <i>b</i> –60	_
	_	[1-3a]	_	_	$\lceil 1-3a \rceil$	_
	38-39	38-39	-	61–66	61-66	_
	~	[1-2]	_	(67-68)	(67–68)	_
	40-43	40-43	_	69-73a	69-73a	_
	_	[1-3]	_	_	[1-2]	_
	44	44	_	_	[3]	124a - (125a)
	45	45	127b-128a	_	[4]	125b-126a
	46a	46a	(128b)	_	[5]	(126b-127a)
	_	[1a]	(1200)	_	[6a]	(1200 12:00)
	46b	46b	_	_	[6 <i>b</i>]	127b
	-	[1-2]	_	_	[7a]	
	47-51a	47-51a	_	73b-74a	73b-74a	_
	-	[1-4]	_	100 110	[1-4]	_
15	(1 <i>b</i>)–53	(51b)-53		746-76	74 <i>b</i> –76	_
(6	-	[1]	144	77a	77a	169a
	54-55	54-55	111	77b-82a	77b-82a	170a-174
		01 00		826	82b	(175a)
5.	1–5	7. 1-5	s. –	83-84	83-84	(1704)
••	_	[1a]	_	- 00 01	[1]	
	6-11	6-11	_		[-1	
	_	[1-6a]	_	6. 1–16	8. 1-16	23.
	12-14a	12-14a	_	-	[1a]	200
	146	146	91a	17a	17a	
	15	15	_		[1-3]	tre l
	16-17a	16-17a	109-110a	17 <i>b</i> -18	17b-18	l ä
	17b	176	(110b)	_	[1a]	ह्य
	_	$\lceil 1-2a \rceil$	104-105a	19–20	19-20	stl
	_	[2b]	(105b)		[1]	Vaṃśastha metre
	_	[3-4]	_	(21a)	(21a)	an
	18-21	18-21	94-97	21 <i>b</i> -22	216-22	>
	22-27	22-27	_	(23-24)	(23–24)	
		[1-8]		25–29	25-29	
	28-33a	28-33a	_		[1]	in.
	-	[1-2]	98-99	30-39	30-39	lacking
		[3-4a]	_	_	[1-3]	la la
	33b	33b	_	40-58a	40-58a	24.
	(34)	(34)	_	586-64	58 <i>b</i> -64	- 1. P.
	35-43a	35-43a	_		[1a]	1et
		[1]	_	65-70a	65-70a	n g
	43 <i>b</i> -4 7	435-47	_	_	[1]	Aryā metre
	48	48	131a(b)	70 <i>b</i> –83	706-83	A

Ah	As	Ca	Ah	As	Ca
7. 1-3a	9. 1-3a	12. 105 <i>b</i> –107	8, 30b-32a	10.	9. –
3b-4a	3b-4a	_	32b		(62a)
4b– $5a$	4 <i>b</i> -5 <i>a</i>	110	33-37a		(020)
5b	5 <i>b</i>	(111)	37b		79a
6	6	115	38		78
7	7	_	39		79 <i>b</i> -80
8	8	112a(b)	40		81a(b)
9-12a	9-12a		41		84 <i>b</i> –85 <i>a</i>
12b-13a	12b-13a	(119)	$\frac{1}{42}$		(85b-86a)
13b-17a	13b-17a		43-44a		87-88a
17b-18a	17b-18a	(131)	44 <i>b</i> -46		- C. CCa
18 <i>b</i> –23	18 <i>b</i> –23	_	47a		(74)
24-27	24-27	141b-145a	47b-49a		75–76
28	28	(146b, 148b)	49b-53a		
29-30	29-30		53b-54a		101
31	31	149	54b-72a		_
$32 - \!\! - \!\! 33a$	32-33a	_	72 <i>b</i> -73	prose	105-106a
_	[1–9]	_	74a	id	(106b)
(33b)-34a	(33b)-34a	_	74 <i>b</i> –76	1	_ ` _ ′
$\mathbf{\hat{34}}b$	34b	162a	77a		109a
(35a)	(35ab)	_	77b-79a		_
`- ′	[1a]	_	79b-80a		121
35b	35 c	(166a)	80 <i>b</i> –85 <i>a</i>		_
36	36	166b-167a	85 <i>b</i> -86 <i>a</i>		128a(b)
37-41a	37-41a	_	86b-87a		_
41b-42a	41b-42a	(173)	87 <i>b</i> -88 <i>a</i>		120
42b	42b	_	88 <i>b</i> –93 <i>a</i>		130–134
-	[1-4]	_	93b-94a		137
43-47a	43-47a	_	94b-125a		_
_	[1-3]	_	125b-127a		225-226
47b-48a	47b-48a	_	127b-128a		227
	[1]	-	128b-129a	- '	228
48 <i>b</i> –93	486–93	_	129 <i>b</i> –161	[1-6]	_
94	94	22	162–164	162–164	-
95–96	95–96	-	0 4 9	11.	10
97–98	97–98	20–21	9. 1-2a	11.	10. –
99	99	(23)	$\begin{array}{c} 2b - 3a \\ 3b - 8a \end{array}$		17a(b)
100–108	100–108	_	8 <i>b</i> -11 <i>a</i>		25–27
(109a)	(109a) $109b-116$	_	11b-16a		20-21
109 <i>b</i> –116	1090-110	_	110-10a 16b		(33a)
8. 1–17	10.	9. –	17-21	eg e	(5500)
18a	100	(49)	$\frac{17-21}{22a}$	prose	35a
18b-24a		(±0)	22b-24	P P	_
24b-25a	386	53	25		37
25b-26a	prose	57	26–28		
26b-29a		_	29-32a		38-41a
29b-30a		60	32b– $35a$		_
				•	•

Ah	As	Ca	Ah	As	Ca
9. 35b-36a	11.	10. 120	10.41 <i>b</i> -44 <i>a</i>	12.	19.12-3125
36b-59a	1	10.120	44b		(126)
59b-60a		91	45		139
60b-61a		_	46		-
61 <i>b</i>		58a	47-52		144-149
62a		(58b)	53-54	ge ge	111 110
62b-63a		59b-60a	55-56a	prose	1735-174
63b		61a	56 <i>b</i> –60	1 2	170-182
64-67		_	61-63a		(166-168a)
68-71a		65-68a	63 <i>b</i> -65 <i>a</i>		169-170
716		(68b)	65 <i>b</i>		100 1.0
72a		(555)	66	66	(195)
72b-73a	1	70	67	67	196
735-745		_	68a	68a	(197a)
74c-75		735-74	68 <i>b</i> -69 <i>a</i>	68b-69a	198
76-87	စ္အ	_	69 <i>b</i> -70	(69b-70)	(199-200a)
88	prose	(84)	(71a)	71a	2006
89-92a	Ε.	`-'	716	71 <i>b</i>	(201a)
92b - 93a		92	72	72	201b-202a
93b-97a		_	73a	73a	(202b)
97b		1006	73 <i>b</i> -74	736-74	203b-204
98-101		103-106	75a	75a	(205a)
102		_	75 <i>b</i> –77	75 <i>b</i> –77	205b-207
103		110	78–79	78-79	_
104-106a		_	80	80	208
106b-108a		118–119	81a	81a	(214a)
108b-115		_	81 <i>b</i>	81 <i>b</i>	
116a		122a	82	82	(216-217a)
116b-117		122 <i>b</i> -123	83–87	83-87	217b-222a
118a		(124)	88a	88a	(225a)
118b-123		-	886	88 <i>b</i>	225b
40	1	İ	89	89	228ab
10. 1-3	12.	19. –	90	90	229
4-5		115–116	91–93	91–93	_
6–7		108–109	-	[1]	_
8-9a		(127–128a)	1 10	1.0	
$rac{9b}{10}$		97	11. 1-43	13. prose	lacking
$10 \\ 11-12a$		96b, 98a	44-45a	44-45a	
11-12a $12b-13a$		986-99	45 <i>b</i> –63	prose	
12b-13a $13b-14a$	Se	103		[1]	
13b-14a $14b-21$	prose	104(a)b	12. 1-43	14	0 T 1
22-26		74 <i>b</i> 78	12. 1-43	14. prose	6. Indravajrā
27		(85a)		[1–5]	metre
28-32a		85 <i>b</i> –89	13. 1-47	15 mmass	la al-i
32b-37a		-000	48-51	15. prose 48-51	lacking
37b-39a		130–131	40-91		
39b-41a		(127-129a)	_	[1]	
4400	1 1	(120-1200)	i	1	1

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$\mathbf{A}\mathbf{h}$	As	Ca	Ah	As	Ca
14. 1-2	16.	5. (19–20)	14. –	16. [1b]	5. –
3-6	10.	21-24	14	10. [10]	9
3–6 7–8		96-97	15. 1–3	17.	18
9-11a		65-67a	4	14.	109b-110a
11b-12		(67b-68)	5a		1090-1104
110-12 $13a$		69a	5 <i>b</i> -9		113–116
13b-25		094	10-11		i
26		64ab	10-11		(117-119) $120ab$
$\frac{20}{27a}$		1	13-26		121-134
27 <i>b</i> -28		$(64c) \ 27-28a$	27-32a		121-104
		21-280	32b-34a		105 196
29–39		81	34 <i>b</i> -35 <i>a</i>		135–136
40		81	35b		138
41–44		00.00			(139a)
45-47		90–92	36–38		139 <i>b</i> -142 <i>a</i>
48-53a		104 108	39		(142b-143a)
53b-60a		101–107	40a		(148b-149a)
60 <i>b</i>		31a	406-41		1407 145-
61-66		101 105	42-43		143 <i>b</i> -145 <i>a</i>
67–68		124–125	44a		(146b)
69-70		05.05	446-46	1	100
71-73a		35-37a	47		168
73b-79a		100	48-50		(100-)
798	Φ	139a	51a	1	(169a)
80–81	prose	(139b-141)	51 <i>b</i> -52	e e	169 <i>b</i> –170
82	<u>E</u>	142	53a 53b-54a	prose	(50)
83a		100		E-4	(58)
83 <i>b</i> -84 <i>a</i>		109	54b		(61 a)
84 <i>b</i>		123 <i>b</i>	55a		(61a) $61b-62$
85a		1057 105	55 <i>b</i> –56		64a
85 <i>b</i> –87		135 <i>b</i> –137	57a		040
88-97a		140	57b-61a		67 <i>b</i> –69
97 <i>b</i> –98 <i>a</i>		149	61 <i>b</i> -63 64-88 <i>a</i>		010-09
98 <i>b</i> –99		-			78-79
100		53 55	88 <i>b</i> –90 <i>a</i> 90 <i>b</i> –91 <i>a</i>		10-19
101		99	91b-92a		80
102-106		56-57a	926	1	(81a)
107-108a		57 <i>b</i>	93-95a		82-84a
108b		310	95 <i>b</i> –97 <i>a</i>		02-0 1 u
109-113a $113b-114$		58-59a	97 <i>b</i> –98 <i>a</i>		85b-86a
	1 1	59 <i>b</i>	98b		050-000
115a		อฮบ	99–103a		87 <i>b</i> –92
115b-121		169–171	103b-115a		310-32
$122 – 124 \\ 125 – 127a$		172b-174	1156		(185a)
		1120-114	116		(1000)
127b-128a		176	117a		1856
128b– $129a$ $129b$		110	117b-119a		(186–187)
1290	[10]	108a	1196	1196	(188a)
-	[1a]	1000	1 1190	1190	(1000)

Ah	As	Ca	Ah	As	Ca
15. 120–121	17.120-121	18. –	16. –	18. [1–5a]	20. 49-53a
122a	122a	95a	_	[5 <i>b</i>]	_
122b	1226	_	416-42	416-42	56 <i>b</i> –57
123-124	123-124	161-162	43a	43a	
125-126a	125-126a	_	_	[1a]	_
126b	1266	99 <i>b</i>	436	436	615
127a	127a	_	44	44	(58a)
1276	1276	1013	45-49	45-49	120-124
128	128	100a, 102b	50-51	50-51	120-124
129	129	(103b-104a)	52a	52a	157 <i>b</i>
130	130	104b-105a	52b-53a	52b-53a	1570
131ab	131	188b, (189a)	53 <i>b</i> -54	53 <i>b</i> -54	(130–131 <i>a</i>)
131 <i>c</i>	101	1000, (1000)	55-57a	55-57a	
1916			57b	i	131 <i>b</i> –133
16. 1	18.	20. (41)	570	57 <i>b</i>	-
2-4	10.	42-44	17. 1-6	19.	17. –
5a		1	7	prose	45
5 <i>b</i> -6	1	(53b)	8-39	į ž	_
		54-55a	40	40	
7a	1	0.47.05	41	41	18
7 <i>b</i> -8		64 <i>b</i> –65		1 22	1
9a		(67a)	18. 1-4	20.	11
9b		66 <i>b</i>	5		(53)
10a			6–7		`-
10b	'	58b	8		67b, 69b
11	86	(59-60a)	9-12a		_
12	prose	60 <i>b</i> –61 <i>a</i>	12b-13a		72
13–15a			13b-14a		79
15b-16a		70	146		86a
16 <i>b</i> -18		(71-74a)	15		(86b-87a)
19-21		74b-77a	16a		
22-25		84-87a	16b-17a	Se Se	88
26a		87 <i>b</i>	17 <i>b</i> -20	prose	_
26b-29a		88-90	21-22	14	(93-94)
29b-30a		(97)	23		(00 01)
30 <i>b</i> -31		98ab(c)	24		(121)
32		_	25		123a(b)
33	33(a)b	_	26-34		125b-134a
34a	34a	(112a)	35		(135b-136a)
34b	34 <i>b</i>	112b	36a		(1000 1000)
35	35	(113–114)	36b-37a		140b-141a
36-37a	36-37a	115	376		
37b	37 <i>b</i>	(116a)	38	38	_
38a	38a	116b		1	
38b	38b	(117)	19. 1-24	21. prose	7. –
(39a)	39ab	118	25-27	25-27	_
39b	39 c	(119)	28-49		_
40a	40a	_	50-52	prose	63-65
40b-41a	40b-41a	48	53-55		1

			T	1	
Ah	As	Ca	${ m Ah}$	As	Ca
19. 56–58a	21.	7. 52-54a	21. 226	23. 0	28. (94a)
58b	1	55b	23a	380	95a
59		(88)	23b-38a	prose	gou gou
		, , ,	t ·	38b-40a	_
60		89	38b-40a	380-40a	_
61		04.00	40b-42a		_
62-63		91, 93	426		96a
64-76		_	43a	prose	_
77–78	-	117–118	436	l ä	97a
79–85	prose	_	44a		(95b)
86-87	010	121-122	446-54		-
88	P4	127	55-60	55-60	_
89-90		129c-131	_	[1-3]	115-117
91		_	61-62	61-62	119, 124
92		37	63	63	_
93		51	64-65	64-65	_
94		148	66-68	66-68	_
95		39	_	[1-9a]	_
96–98		_	69	(69)	140
30-30	<u> </u>		70	70	140
20. 1	22. 1	7	71a	71a	141a
20. I	$\lceil 1-6a \rceil$		71 <i>b</i> -72 <i>a</i>	71 <i>b</i> -72 <i>a</i>	1414
_ 2–3		_	110-120	1	_
	2–3	1001 100	_	[1 <i>a</i>]	140 140
4–5	4-5	160b-162a	701.00	[1 <i>b</i> -2]	142–143a
_	[1-4]	_	72 <i>b</i> –80	725-80	144-152a
6		_	-	[1]	153(a)b
7–10	7–10	_	_	[2]	154a(b)
11	_	_	_	[3-5a]	155-157a
12	12	-	-	[5b-6]	158-159a
_	[1-3]		-	[7]	160
_	[4]	166a, 164a	_	[8]	161(a)c
_	[5]	165a, 164b	_	[9]	171
_	[6-11]	_	-	[10]	(172a), 174a
13-17	13-17	_	_	[11-18a]	_
18	18	168	81-82	81-82	-
19–32	19-32	_		 	<u> </u>
_	[1-4a]	_	22. 1	24.	29. –
33-35	33-35	_	2		34
			-3a		(35a)
21. 1-3	23.	28. 73-75	3 <i>b</i> -4		35 <i>b</i> –36
4a		(76a)	5 <i>a</i>		38a
4b-5a	1 1	77	5b	1	-
5b-6a			6	e e	52
6b-13		78-85a	7	prose	68 <i>b</i> –69 <i>a</i>
14a	prose	(184a)	8a	D D	77a
14b-15a) bic	(10±0)	86-9		79-80a
		94a, 96a	10		(80b)
15b-16a		3±u, 30u	11-12		
16b17		90.02	1		81-82
18-22a	1	89–93 <i>a</i>	13-14a	1 1	865-87

¹⁹ Vogel, Vagbhata

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Ah	As	Ca	Ah	As	Ca
22.14 <i>b</i> -15	24.	29. –	22. 47	24. 47	29. 154
16-17		150-151	48	48	_
18a		152b	-	[1-3a]	158b-160
18b-20		_	49-50	49-50	_
21-26		120-125	51-53a	_	_
27a	1	(128a)	53 <i>b</i> -54	53 <i>b</i> -54	179-180a
27b-28a	Se	128b-129a	55a	55a	(180b)
28b-29	prose	132-133a	55b	55b	
30		134a(b)	56-58	56-58	181-183
31-34		135-138	59	59	(189a), 190a
3 5		143b, 144b	60	60	(189b), 190b
36		147(a)b	61-62a	61-62a	191-192a
37		149	62b-63a	62b-63a	232
38	38	-	63b	63b	231b
-	[1-3]	-	64-65	64-65	233-234
39-40	39-40	-	66a	66a	(235a)
41	41	89 <i>b</i> –90 <i>a</i>	66b-68a	66b-68a	236-237
(42)	42	90 <i>b</i> –91 <i>a</i>	68b-70a	68b-70a	212-213
43	43	91 <i>bc</i>	70b-71a	70b-71a	
44	44	92a(b)	716	716	(238)
45-46	45–46	117–118	72-74	72-74	
-	[1–2]	115-(116)			

2. Kalpasthāna

1. 1-19	1.	2. –	2. 1-2	2.	7. 3-4
20		2b, 3b	3		(5ab)
21		4	4a		5c
22		6	4 <i>b</i> –5	prose	_
23-26		-	6	l d	8
27		3a(b)	7–8		_
29-30		7-8	9-10a	9-10a	
31		_	106-11	10 <i>b</i> -11	18 <i>b</i> –19
3 2–33		17-18	12	12	_
34		_	13-14	13-14	30-31
35	'	4. 2ab	15	15	_
36a	prose	(2c)	16-19	16-19	35-38
36b - 37a	pro	10	_	[1a]	_
37b - 38a	1	(11)	20-21a	20-21a	39 <i>b</i> -40
38b - 39a		12	21b-22a	21b-22a	(41–42)
39b-40		13c-14b	22b-23a	22b-23a	43b-44a
41a		6. $(1b-2a)$	23b-28a	23b-28a	50-54
41 <i>b</i>		2b	28 <i>b</i> -29	286-29	(55–56)
42a		_	_	[1-4]	57-60a
42b-43		8 <i>b</i> -9	_	$\lceil 5a \rceil$	(60bc)
44		_	_	[5 <i>b</i> _6]	62-63a
45		5. $8a(b)$	_	$\lceil 7a \rceil$	(63b-64a)
46-47		- '	-	[7 <i>b</i> –9]	64 <i>b</i> –66

	~~~~~~			·	
Ah	As	Ca	Ah	As	Ca
2. 30-34	2. 30-34	8. 2-6	3. 33-34	3.	6.74b-76a
35 - 36a	35-36a	(7-Sa)	35a	1	(76b)
_	[1-2]	11-12	35b-38b	prose	77-80a
36b - 37a	36b-37a	(13)	38 <i>c</i>	ä	(80b)
37b	37 <i>b</i>	(10)	-	[1-13]	(000)
38	38	9. 2		[1 10]	
39	39	3(a)b	4. 1-2	4. 1-2	3. 12-13
40a	40a	(4a)	3	3	- 12-10
	$\lceil 1a \rceil$	56	4	4	35
	[1b-2a]	_	$\tilde{5}a$	5a	(36a)
_	[26]	5a	5 <i>b</i> -6	5 <i>b</i> -6	36 <i>b</i> -37
40b	406	9. 86	7	7	(38)
41a	41a	116	8-9 <i>a</i>	8–9 <i>a</i>	(56)
416	416	10. (1a)	9 <i>b</i>	96	406
42-43	42-43	(2-3)	10a	10a	416
44	44	(6a), 7b	106	106	110
45	45	(7a), $8a$	_	[1-2]	43, 46
46-48a	46-48a	(14), 04	11	11	47
_	[1-3]	_	12	(12a)	(48a)
48b-49a	48 <i>b</i> -49 <i>a</i>	11. $3a(b)$	1-	[1]	53b, 54a
49b	496	-		$\begin{bmatrix} 2-3a \end{bmatrix}$	550, 540
50	50	4	13–16	[2 00]	49-52
_	[1-2a]	86-9	17–19a	17–19a	56-58a
51-56	51-56	_	196		
_	[1]	12. 8a, 9b	_	[1-4]	65-68
	$\begin{bmatrix} 2-3a \end{bmatrix}$	10-11a	_	[5-20]	_
	[4-7]		_	(19b)	8
_	[8]	24	20-22	20-22	1-3
57	(57)	_	23a	23a	6a
58	58	_	23b-24a	23b-24a	(6b-7a)
59-60	59-60	(26-27)	_	[1]	7b-8a
_	[1-7a]	_ ′	_	[2a]	_
61	61	49	25b	246	9a
62	62	_	26a, 24b	25	9b-10a
		<u> </u>	25a	_	10b
8. 1-4	3.	Siddhisthāna	26b-30	5. 1-5a	_
5-8a		6. 34-37a	_	[1a]	_
8b		38a	31-42	5b-17a	_
9-10a		39-40a	43-53a	_	_
10b– $13a$		53-55	-	[1-28a]	-
13 <i>b</i> –15	1	_	53b	28b	-
16-22	prose	66-72	54-55	29-30	4. 2-3
23	Orc.	40b-41a	56	31	(4)
24		41b-42a	57-61a	32-36a	5-9a
25		42b, 44a	61 <i>b</i>	36b	(9b)
26		44b, 47a	_	[1]	10(a)b
0= 04	1	107 64	1 60 65	97 40	11-14
$27-31a \ 31b-32$	1	47 <i>b</i> –51	62-65	37–40 41a	11-1-

				<del></del>	
Ah	As	Ca	Ah	As	Ca
<b>4.</b> (66b) 67a	5. 41b 42a [1]	4. – S. 13a(b)	5. – – –	6. [12] [13] [14–15]	8. 31 <i>b</i> , 27 <i>b</i> 28 29–31 <i>a</i>
67 <i>b</i> -72	[2-18 <i>a</i> ] <b>4.</b> 26 <i>b</i> -31		- - 28b	[16-21] [22] 7. –	32–37 – 4. –
5. – 1a	6. [1-2a]	7. –	29	[1]	24
	1	~1.0	1	2	
1b-2a	1 <i>b</i> -2 <i>a</i>	5 <i>b</i> -6 <i>a</i>	30	_	25a, (26a)
2b	(2b)	6b	31-33a	3-5a	26 <i>b</i> -28
3	3	7	336	5b	(29a)
4	4	(8a)	34-37	6-9	29b-33a
5a	5a	(8 <i>b</i> )	38a	10a	(33b)
5b– $6a$	5b-6a	9	386-40	10 <i>b</i> -12	34-36a I
-	[1-6a]	-	41	13	36(aII)b
6 <i>b</i> –8	6 <i>b</i> –8	19-21a	42-43	14–15	37–38
9a	9 <i>a</i>	(23a)	44-45a	16-17a	
9 <i>b</i> –10 <i>a</i>	9 <i>b</i> –10 <i>a</i>	24	_	[1-4]	<b>5.</b> 2–5
	[1]	(41)	_	[5-7a]	_
107.10	[2-7a]	-	477.40	[7b-8a]	6
10b-12a	10b-12a	(01 00)	45b-48a	17 <i>b</i> -20 <i>a</i>	7–9
12b-15a	12b-15a	(31–33)	407 40	[1]	10
$\substack{15b-17a\\17b}$	15b-17a 17b	34–35	48 <i>b</i> -49	20 <i>b</i> -21	11-12a
18	18	36	50	$\begin{bmatrix} 1 – 4a \\ 22 \end{bmatrix}$	126-15
19-20a	19-20a		50 51-54		16
20b-21a	1	977	51-54	23–26	-
21b-23a	$20b-21a \ 21b-23a$	37	_	[1-12a]	10 00
210-230	[1-2]	11–12	_	[12b]	12. $30a$
_	$\begin{bmatrix} 1-2 \end{bmatrix}$ $\begin{bmatrix} 3-7a \end{bmatrix}$	11-12	~	[13]	(30b-31a)
-	[7b-12a]	25–29	_	[14]	$\begin{array}{c} 31b, 33b \\ 34 \end{array}$
_	[12b]	54a		[15]	94
_	[13]	- O±0	6. 1-6	8. prose	Cf. Kalpa-
_	[14-16a]	55 <i>b</i> –57	7	7	sthāna
_	[16b]	_	8–11	prose	12.86 sqq.
23b-25a	23b-25a	_	12	12	12.00244.
-	$[1-3\alpha]$	60-62a	13-18a	prose	
25b	25b	62 <i>b</i>	18b-19a	18b-19a	
26-27a	26-27a	8. 14 <i>b</i> -15	19b-21		
27b	276	(16a)	22-28	prose	
28a	28a	16 <i>b</i>	-	[1-2]	
~	[1a]	(17a)		19b-21	
	$[1\vec{b}-1\vec{1}]$	17b-27a	29	29	

Note: For the preceding table have been used Kunte's edition of the Aṣṭāṅ-gaḥṛdayasaṃhitā [Ah], Tarte's edition of the Aṣṭāṅgasaṃgraha [As], and Pade's edition of the Carakasaṃhitā [Ca]. Though Tarte's edition of the Aṣṭāṅgasaṃgraha does not number its verses, those stanzas which agree either in wording or in

substance with the Aṣṭāngahṛdayasamhitā have been given similar numbers, with the latter put in round brackets (...), whereas those stanzas which are not found in the Aṣṭāngahṛdayasamhitā have been given separate numbers and put in square brackets [...]. Occasionally, round and square brackets have also been used, mutatis mutandis, for the Aṣṭāngahṛdayasamhitā and the Carakasamhitā.

# Comparison of Select Prose Portions of the Astangasamgraha with their Metrical Counterparts in the Astangahrdayasamhitā

## Ah.

I. 12.1ff. pakvāśayakaţīsakthi-

śrotrāsthisparśanendriyam / sthānam vātasya tatrāpi pakvādhānam viśeṣataḥ // 1 //

nābhir āmāśayaḥ svedo lasīkā rudhiraṃ rasaḥ / dṛk sparśanaṃ ca pittasya

nābhir atra višesatah // 2 //

uraḥkaṇṭhaśiraḥklomaparvāṇy āmāśayo rasaḥ/ medo ghrāṇaṃ ca jihvā ca kaphasya sutarām uraḥ ///3//

prāṇādibhedāt pañcātmā

vāyuḥ prāṇo 'tra mūrdhagaḥ / uraḥkaṇṭhacaro buddhihṛdayendriyacittadhṛk //4//

sthīvanaksavathūdgāraniḥśvāsānnapraveśakṛt /

IV. 10.50. grahanim dipayaty eşa brmhanan pittaraktanut / śoṣakuṣṭhakilāsānām pramehānām ca nāśanah //

#### As.

I. 20 = Vol. 1 p. 105 (1 p. 146 f.). tatra pakvāśayaḥ kaṭiḥ sakthinī pādāv asthi śrotram sparśanam ca vātasthānāni / atra pakvāśayo viśeṣeṇa /

nābhir āmāśayaḥ svedo lasīkā raso¹ rudhiraṃ cakṣuḥ sparśanaṃ ca pittasthānāni / atra nābhir viśeṣeṇa /

uraḥ kaṇṭhaḥ śiraḥ kloma parvāṇy āmāśayo raso medo ghrāṇaṃ rasanaṃ ca śleṣmasthānāni / atrāpy uro viśeṣeṇa / . . . prāṇodānavyānasamānāpānabhedair

vāyuḥ / tatra prāņo mūrdhany avasthitaḥ kaṇṭhoraścaro buddhīndriyahṛdayamanodhamanīdhāraṇa-

ṣṭhīvanakṣavathūdgāraśvāsocchvāsānnapraveśādikriyaḥ/

IV. 12 = Vol. 2 p. 74 (2 p. 202). sarvadoṣaghno 'gnijanano bṛṃhaṇaḥ śoṣakuṣṭhakilāsapramehānāhagulmapāṇḍuhṛdrogajica /

¹ II. om.

# IV. 11.47ff. pūrveņa kā yenottāna m nisannam vastracumbhale / tato 'syākuñcite jānukūrpare vāsasā dṛḍham // 47 // sahāśrayamanuşyeņa baddhasyāśvāsitasya ca / nābheh samantād abhyajyād adhas tasyāś ca vāmataḥ // 48 // mṛditvā muṣṭinā kāmam yāvad ásmary adhogatā/ tailākte vardhitanakhe tarjanīmadhyame tataḥ // 49 // adaksine gude 'ngulyau pranidhāyānusevanīm / āsādya valayam nābhyām aśmarīm gudamedhrayoh // 50 // kṛtvāntare tathā bastim nirvalīkam anāyatam / utpīdayed angulibhyām yāvad granthir ivonnatam // 51 // śalyam syāt sevanīm muktvā yavamātreņa pāṭayet asmamānena na yathā bhidyate sā tathā haret // 52 // samagram sarpavaktrena strīņām bastis tu pārśvagarbhāśayāśrayas tāsām śastram utsangavat tataḥ // 53 //

nyased ato 'nyathā hy āsām

mūtrasrāvī vraņo bhavet /

IV. 13 = Vol. 2 p. 80f. (2 p. 211 f.).
...sunişannapürvakā yam uttāna m
vastra cumbhalopaviştam
samkucita jānukūrparam itareņa pumsā

saha baddham sūtraih śāṭakena
vā /
tato 'sya svabhyaktanābhi¹deśam
vāmapārśve
vimṛdya muṣṭināvapīḍayet /
adho nābher
yāvad aśmary adhaḥ pratipannā
tatas
tailābhyakte kṛttanakhe
vāmahastapradeśinīmadhyame
pāyau
praṇidhāyānusevinyāsādya ca prayatnabalābhyām
aśmarīm meḍhragudayor

antaram ānīya nirvalīkam anāyatam avişamam ca bastim samnivešya bhṛśam utpīdayed aṅgulībhyām yāvad granthir ivonnatam

śalyam bhavati / tatah sevanyāh savye pārśve sevanīm yavamātram muktvā vidadhyāc chastram aśmarīpramāņena daksiņato vā kriyāsaukaryahetor ity eke / yathā na bhidyate cūrn²yate vā tathā prayateta / tac cūrņam alpam apy avasthitam punah parivrddhim eti / tasmāt samagrām agravaktreņādadīta / strīņām tu bas3tih pārśvagarbhāśaye samnivis 4 tah / tasmāt tāsām utsangavad adhah sastram pātayet / ato 'nyathā khalv āsām mūtrasrāvī vraņo bhavati /

¹ II. -tam nābhipra-. ² II. vibhidyate vicūrņ-. ³ I. -nām bas-. ⁴ II. -nikṛṣ-.

IV. 12.38f. śarāvikādyāh piţikāh

śophavat samupā caret /
apakvā vraņavat pakvās
tāsām prāgrūpa eva ca // 38 //
kṣīrivṛkṣāmbu pānāya
bastamūtram ca śasyate /
tīkṣṇam ca śodhanam prāyo
durvirecyā hi mehinaḥ // 39 //

### IV. 12.41 bf.

pāthācitrakaśārngaṣṭāsārivākaṇṭakārikāḥ // 41 // saptāhvaṃ kauṭajaṃ mūlaṃ somavalkaṃ nṛpadrumam / saṃcūrṇya madhunā lihyāt tadvac cūrṇaṃ navāyasam //42//

IV. 13.16f.

drākṣā madhūkam kharjūram

vidārī sašatāvarī /
parūṣakāni triphalā
tatkvāthe pācayed ghṛtam //16//
kṣīrekṣudhātrīniryāse
prāṇadākalkasaṃyutam /
tac chītaṃ śarkarākṣaudrapādikaṃ pūrvavad guṇaiḥ // 17 //

## IV. 13.18bff.

vidradhim pacyamānam ca koṣṭhastham bahir unnatam // 18 //

jñātvopanāhayet śūle sthite tatraiva piņdite/ tatpārśvapīdanāt suptau

dāhādiṣv alpakeṣu ca  $\hspace{0.2in}$  // 19 //

pakvah syād vidradhim bhittvā vraņavat tam upācaret

# IV. 14.82ff.

etad bhallātakaghṛtaṃ kaphagulmaharaṃ param / plīhapāṇḍvāmayaśvāsagrahaṇīrogakāsanut // 82 // sophavad upācaret
pakvās ca vraņavat /
pūrvarūpesv eva tu tāsām
pāne vanaspatikasāyam
bastamūtram copadisanti /
tīkṣṇam ca samsodhanam /
durvirecyā hi me²hino bhavanti /

IV. 14 = Vol. 2 p. 85 (2 p. 219). pāṭhācitrakaśārṅgeṣṭākṣudrabṛhatīsārivāsomavalkasaptaparṇāragvadhakuṭajamūla-

cūrņam madhunāvalihyān navāyasam vā/

IV. 15 = Vol. 2 p. 86 f. (2 p. 221 f.). drākṣāmadhūkakharjūrā-

bhīruvidārīparūṣakatriphalākvāthe
kṣīrekṣudhātrīsvarasasametam
abhayāgarbham sarpir vipācayet /
tac chītam madhuśarkarāpādayuktam samānam pūrveņa /

IV. 15 = Vol. 2 p. 87 (2 p. 222).
...pacyamānam ca
koṣṭhagatam bahir unnatam

upanāhayet /
tatraiva³ piņdite śūle
tatpārśvapīdanena labdhasuptau
śastrakarmavidhinirdiṣṭaiś ca cihnaiḥ
pakvam upalakṣya bhittvā
vraṇavat sādhayet /

IV. 16 = Vol. 2 p. 93 f. (2 p. 233). etad bhallātakaghṛtaṃ kaphagulmaplihakāsaśvāsagrahaṇīpāṇḍurogaghnam /

IV. 14 = Vol. 2 p. 85 (2 p. 218 f.). śarāvikādyās tu piṭikā 1  apakvāḥ

¹ II. om. ² I. madhume-. ³ II. -va ca.

snigdhasvinnaśarīrasya
gulme śaithilyam āgate // 84 //
yathoktām ghaṭikām nyasyed
gṛhīte 'panayec ca tām /
vastrāntaram tataḥ kṛtvā
chindyād gulmam pramāṇavit
// 85 //

vimārgājapadādarśair yathālābham prapīdayet / pramṛjyād gulmam evaikam na tv antrahīdayam spṛśet // 86 //

IV. 15.93f. rohītakatvacaḥ kṛtvā palānām pañcavimśatim / koladviprasthasaṃyuktaṃ

kaṣāyam upakalpayet // 93 // pālikaiḥ pañcakolais tu taiḥ samastaiś ca tulyayā / harītakatvacā piṣṭair ghṛtaprastham vipācayet // 94//

IV. 16.2ff. dāḍimāt kuḍavo dhānyāt kuḍavārdham palam palam /

citrakāc chṛṅgaverāc ca

pippalyardhapalam ca taih  $\hspace{0.1cm}/\hspace{0.1cm}/\hspace{0.1cm}/\hspace{0.1cm}2\hspace{0.1cm}/\hspace{0.1cm}/\hspace{0.1cm}$ kalkitair vimšatipalam

ghṛtasya salilāḍhake / siddhaṃ hṛtpāṇḍugulmārśaḥ-

plīhavātakaphārtinut // 3 // dīpanam śvāsakāsaghnam mūḍhavātānulomanam /

duḥkhaprasavinīnām ca vandhyānām ca praśasyate // 4 //

IV. 17.22f.

śaileyakuṣṭasthauṇeyareṇukāgurupadmakaiḥ / śrīveṣṭakanakhaspṛkkādevadārupriyaṅgubhiḥ // 22 // snigdhasvinnaśarīrasya ca śithilatāṃ gate gulme yathoktāṃ ghaṭikāṃ lāgayet/ saṃ¹gṛhīte ca gulme ghaṭīm apanayed bhindyād vā/tato hṛdayam antraṃ ca varjayan gulmaṃ

vimārgājapadādaršānyatamena vastrāntaritam prapīdayet² pramṛjyāt /

IV. 17 = Vol. 2 p. 99 (2 p. 244).
rohitakatvakpalāni pañcaviṃśatiṃ³
kolaprasthadvayaṃ ca toye kvātana kvēthana tathā

tena kvāthena tathā pālikaiḥ pañcakolais taiḥ sarvaiś ca tulyayā rohitakatvacā kalkīkṛtair ghṛtaprastham sādhayet/

IV. 18 = Vol. 2 p. 101 f. (2 p. 247). dāḍimasāra⁴kuḍavaṃ dhānyakārdhakuḍavaṃ pippalyaṣṭamikāṃ śuṇṭhīcitrakayoś ca palaṃ palam ekataḥ

kalkīkṛtya toyāḍhake viṃśatipalaṃ ghṛtasya siddhaṃ hṛtpāṇḍurogagulmaplīhārśaḥ-

śvāsakāsamūḍhavātavātakaphārtiharam
agnidīpanam vandhyānām
sammatam
duḥkhaprasavinīnām ca/

IV. 19 = Vol. 2 p. 107 (2 p. 255). śaileyasthauņeyakaśrīveṣṭakāguru devadāruhareņukākuṣṭadhyāmakapadmaka-

¹ II. tathā sam.. ² I. -yan. ³ I. -tiḥ. ⁴ II. -sāratah.

māṃsīmāgadhikāvanyadhānyadhyāmakabālakaiḥ / caturjātakatālīsamustāgandhapalāśakaiḥ // 23 //

# IV. 17.28f.

tailam eraṇḍajaṃ vātaviḍvibandhe tad eva tu /
prāg bhaktaṃ payasā yuktaṃ
rasair vā kārayet tathā //28 //
svedābhyaṅgān samīraghnān
lepam ekāṅgage punaḥ /
mātuluṅgāgnimanthena
śuṇṭhīhiṃsrāmarāhvayaiḥ //29//

# IV. 18.26.

dantī citrakamūlatvak saudhārkapayasī guḍaḥ / bhallātakāsthikāsīsaṃ lepo bhindyāc chilām api // 26 //

IV. 19.1 f.

kusthinam snehapānena pūrvam sarvam upācaret / tatra vātottare tailam ghṛtam vā sādhitam hitam //1//

daśamūlāmṛtairaṇḍaśārṅgyaṣṭāmeṣaśṛṅgibhiḥ /

# VI. 1.5ff.

grīvāyām avasañjayet //5//
nābhim ca kuṣṭatailena
secayet snapayed anu /
kṣīrivṛkṣakaṣāyeṇa
sarvagandhodakena vā //6//
koṣṇena taptarajatatapanīyanimajjanaiḥ /

# VI. 1.13bf.

dvitīye lakşmaņāsiddham trtīye ca ghrtam tatah // 13 // prān nisiddhastanasyāsya tatpāṇitalasammitam / stanyānupānam dvau kālau navanītam prayojayet // 14 // māṃsīmāgadhikāvanyadhānyatālīsapatrakacaturjātakapalāsāmbudāmbupriyanguspṛkkānakhaih...

IV. 19 = Vol. 2 p. 107 (2 p. 256).
eraņdatailam eva ca
vidvātasange
prāg bhaktam payasā
rasair vā / vātaharābhyangasvedopanāhāms ca kuryāt /
viseṣeṇa caikāngage
mātulungāgnimanthaśuṇṭhīdevadāruhimsrāpralepaḥ /

IV. 20 = Vol.2 p. 109 (2 p. 260). dantīcitrakamūlatvakkāsīsārkasnuhīkṣīrabhallātakāsthibhir uṣṇair lepaḥ śilām api bhinatti/

IV. 21 = Vol. 2 p. 110 (2 p. 261). pūrvarūpeṣv eva kuṣṭhinaṃ snehapānenopakrameta / tatra vātottare meṣaśṛṅgīśārṅgeṣṭairaṇḍaguḍūcīdvipañcamūlasiddhaṃ tailaṃ ghṛtaṃ vā pānābhyaṅgayor vidadhyāt /

VI. 1 = Vol. 2 p. 170 f. (3 p. 2).
grīvāyām cainam ava¹sajjen
nābhim ca² kuṣṭatailena
secayet tataḥ
kṣīrivṛkṣakaṣāyeṇa
sarvagandhodakena vā
taptatapanīyarajatanirvāpaṇakavoṣṇena kapitthapatrakaṣāyeṇa
vā tadvidhena snāpayet /

VI. 1 = Vol. 2 p. 171 (3 p. 3f.). dvitīye lakṣmaṇāsiddham sarpis tṛtīye ca / tataḥ prāṅ nivāritastanyasya svapāṇitalasaṃmitaṃ sarpir dvikālam dāpayed anantaraṃ ca stanyam iṣṭam³/

¹ II. ā-. ² I. om. ³ II. -tataḥ.

VI. 11.4bff.	V1.14 = Vol.2 p.227 (3 p.100).
püyälase sirām vidhyet	pūyālase sirām vidhyet
tatas tam upanāhayet //4//	tataś ca tam upanāhayed
kurvīta cāksipākoktam	aksipākoktam cekseta/
sarvam karma yathāvidhi /	
kṛmigranthiṃ karīṣeṇa	kṛmigranthiṃ karīṣeṇa
svinnam bhitt <b>v</b> ā vilikhya	svinnam bhittvā vi¹likhya
ca // 6 //	ca
triphalākṣaudrakāsīsa-	kāsīsasaindhavatriphalā-
saindhavaih pratisārayet/	mākṣikaiḥ pratisārayet /
VI. 11.48b.	VI. 14 = Vol. 2 p. 231 (3 p. 106).
utsannam vā sašalyam vā	utsannam vā sa²śalyam vā
śukram vālādibhir likhet	śukram vālādibhir li³khet /

// 48 //

Note: The references to the Astāngahṛdayasaṃhitā are to Kunte's edition, those to the Asṭāngasaṃgraha both to Tarte's [I] and to Rudrapāraśava's [II] edition, with the latter put in round brackets.

¹ I. svedayitvā chittvāva-. ² I. vā śukram sa-. ³ I. vā vālādibhir ulli-.

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